

**FIG. 1**

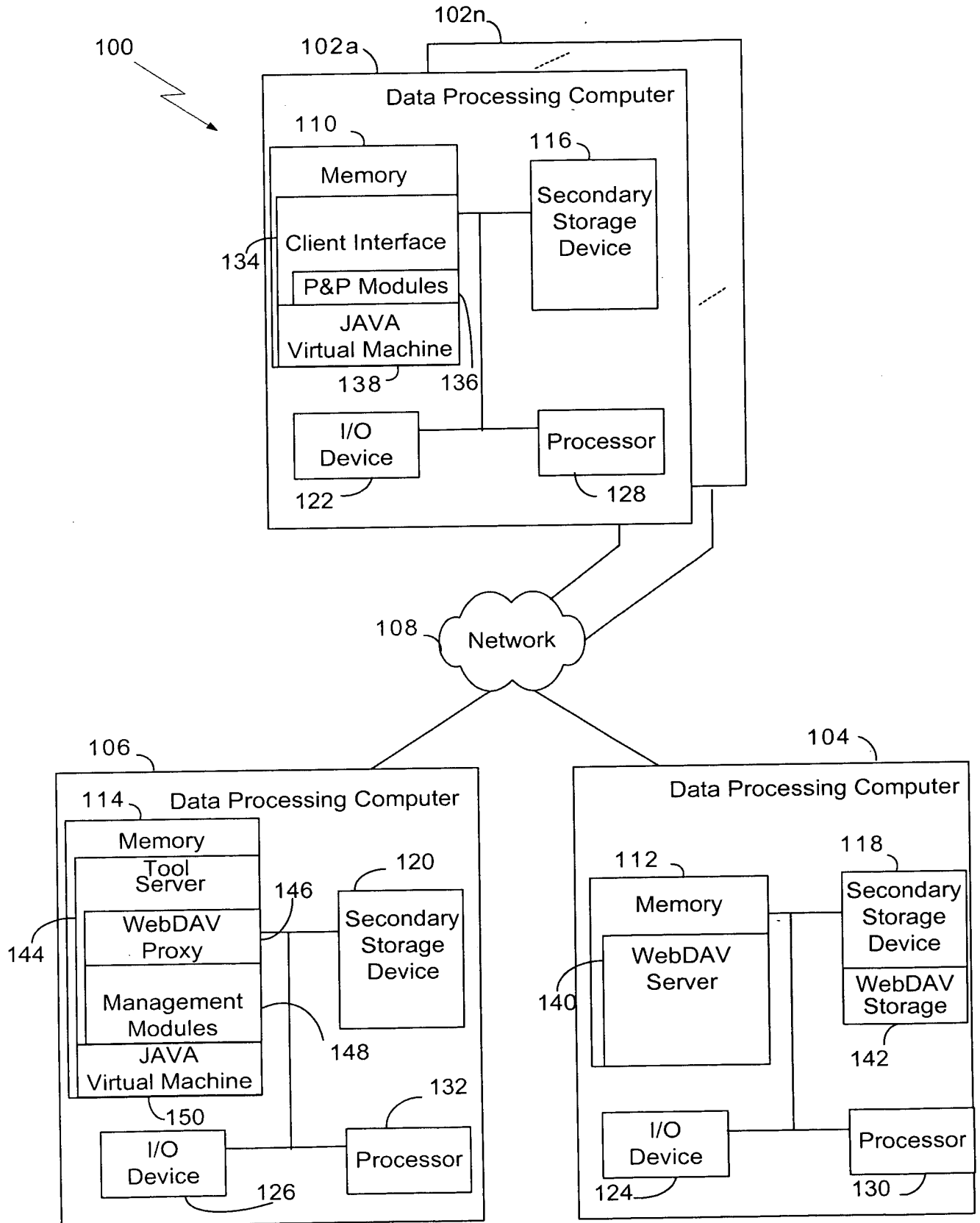


FIG. 1

# FIG. 2

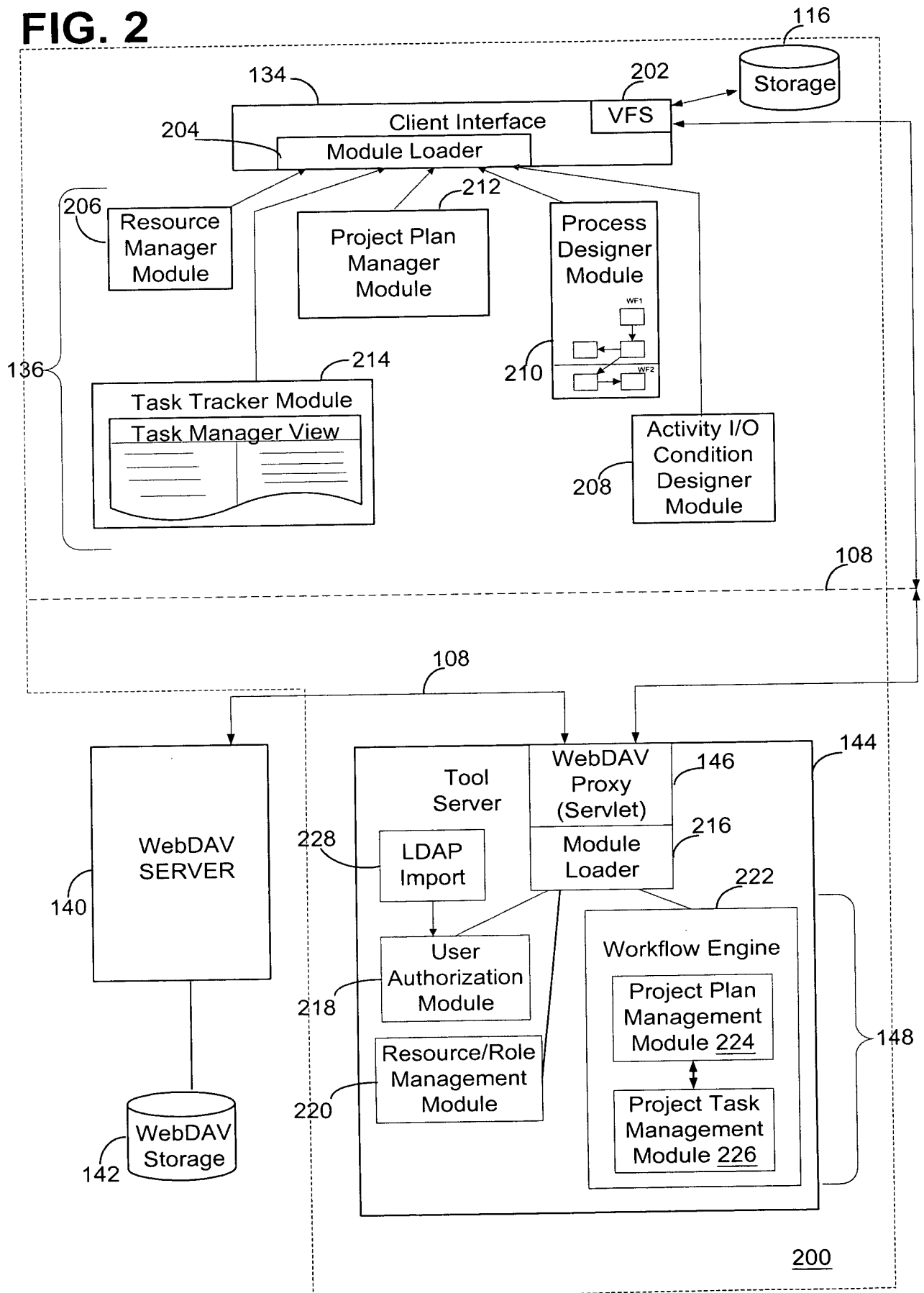




FIG. 4

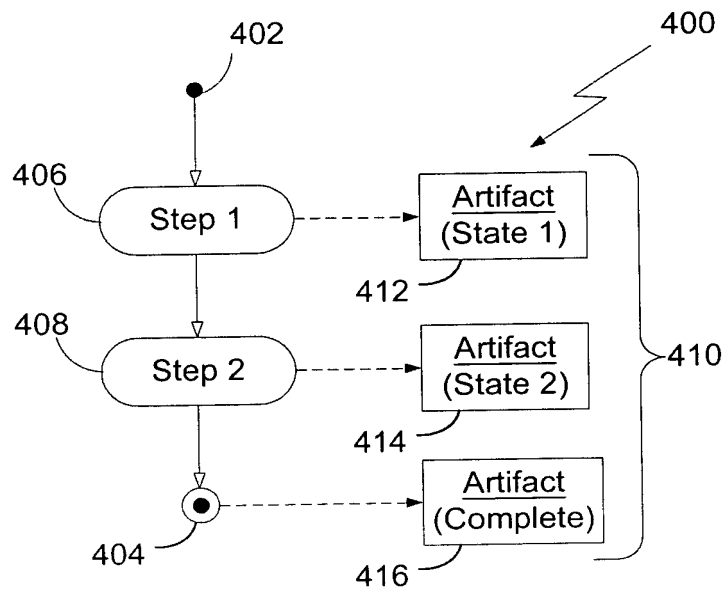


FIG. 5

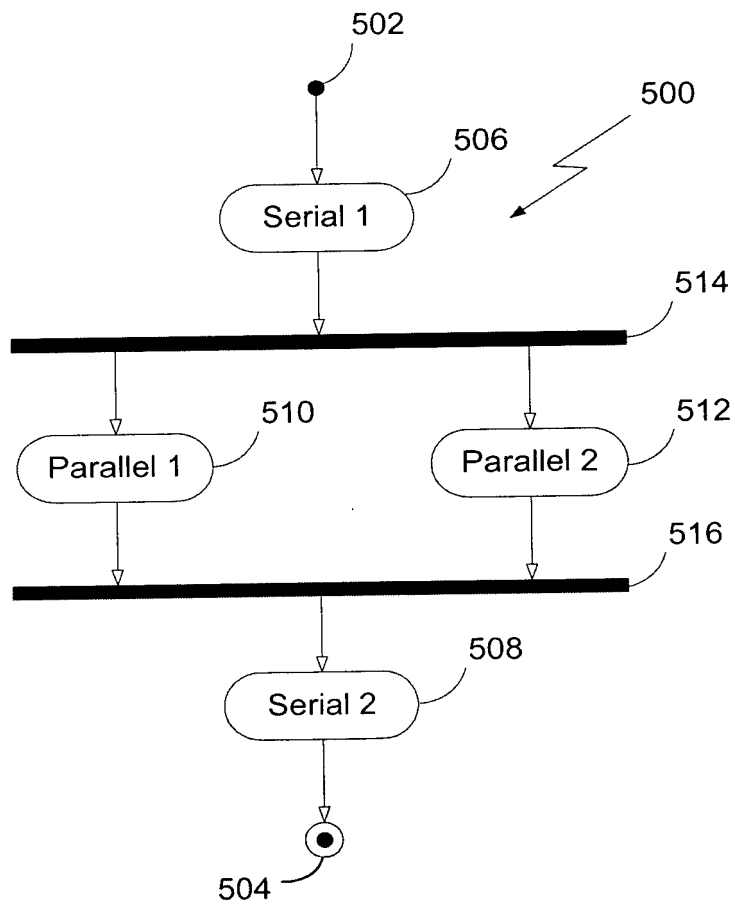
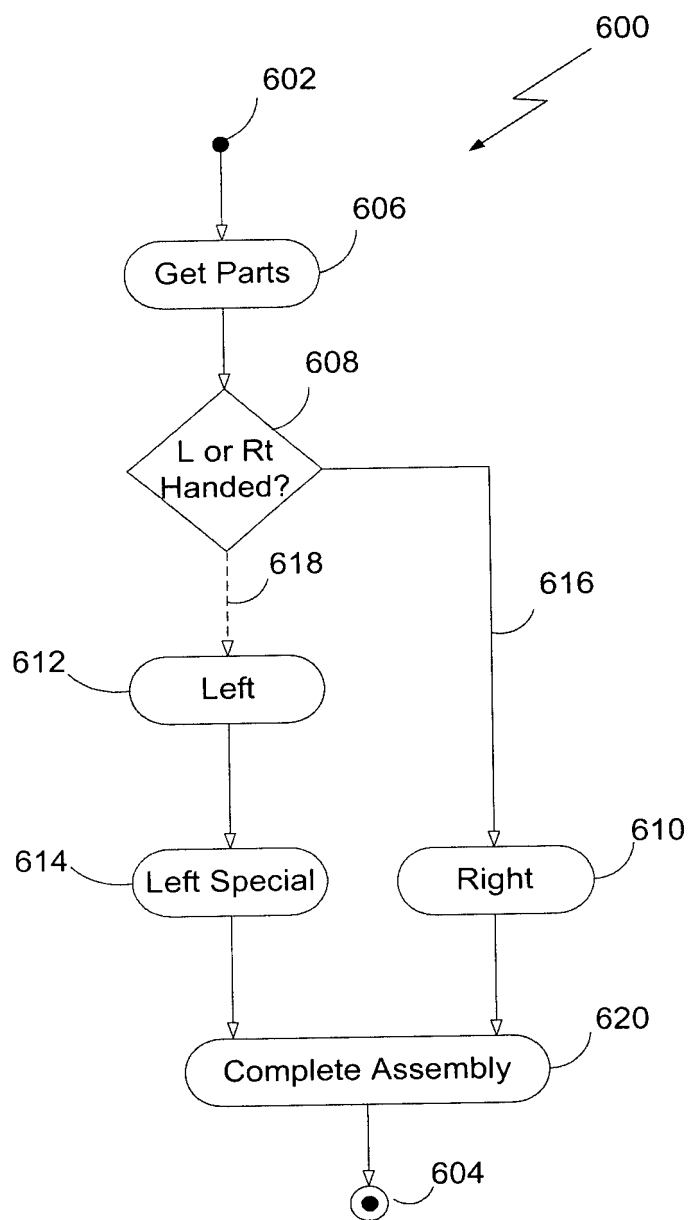


FIG. 6



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FIG. 7

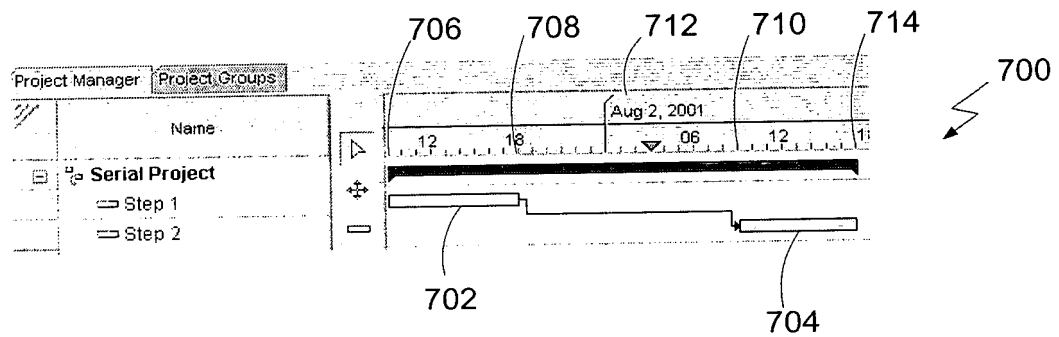


FIG. 8

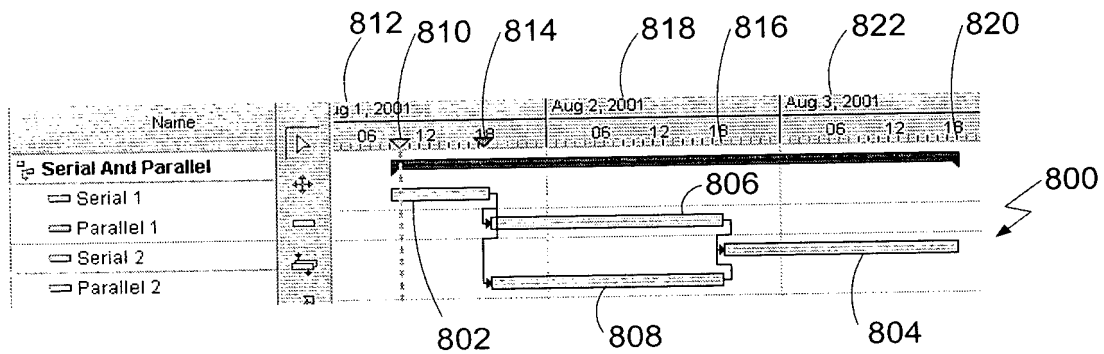


FIG. 9

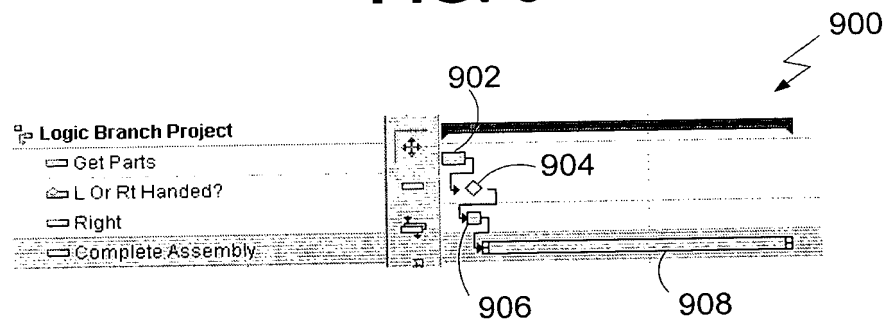


FIG. 10

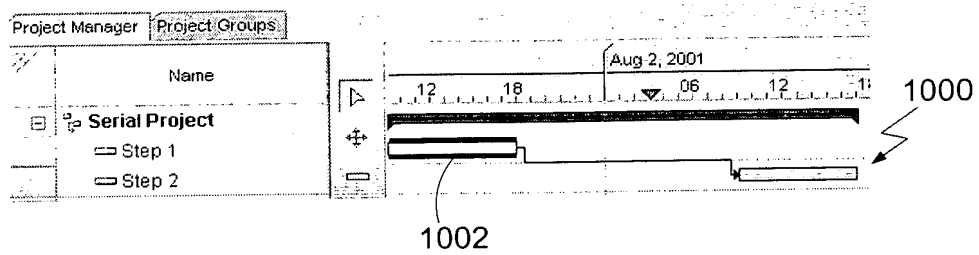


FIG. 11

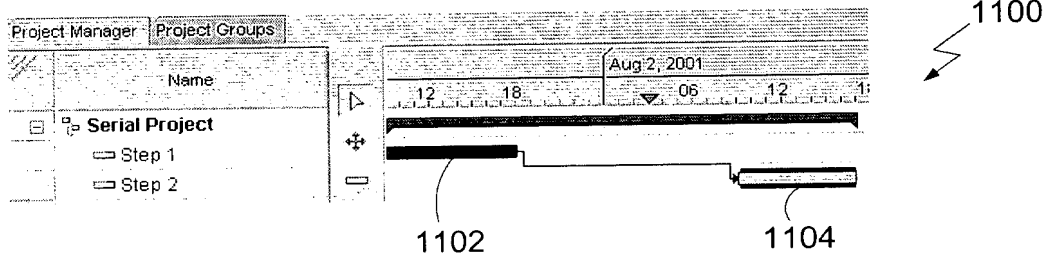


FIG. 12

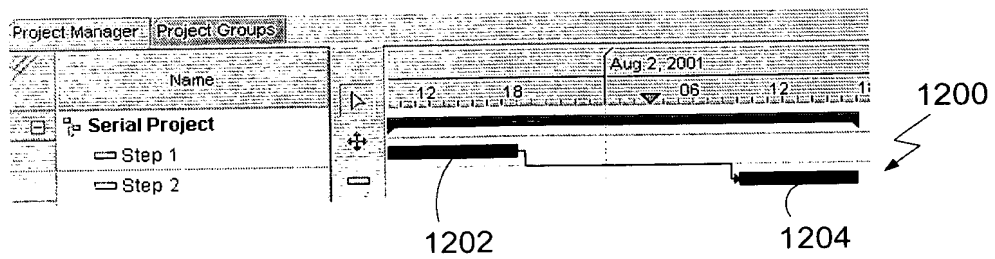


FIG. 13

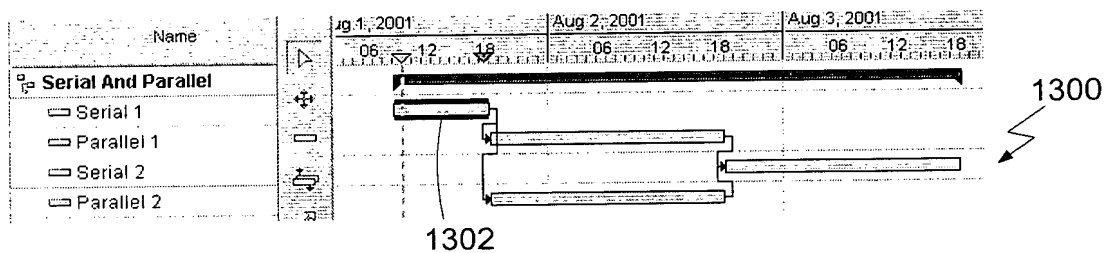


FIG. 14

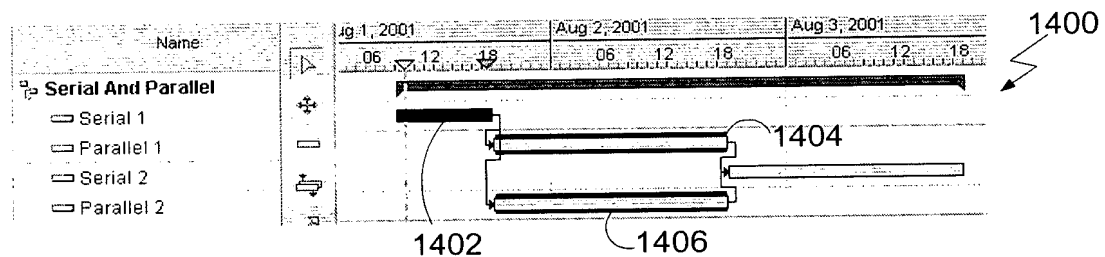


FIG. 15

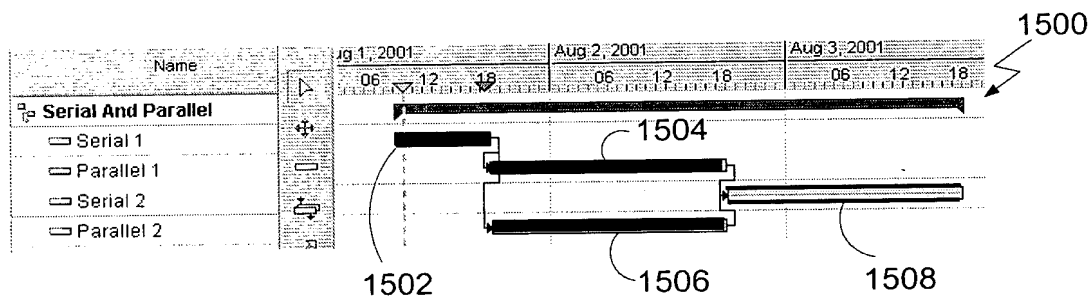


FIG. 16

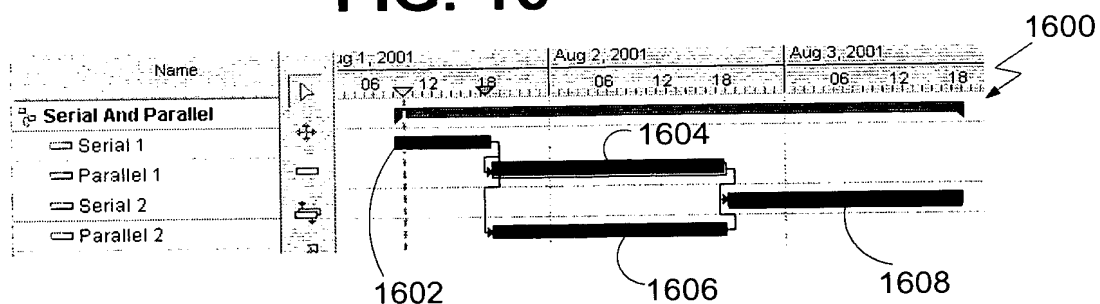




FIG. 17

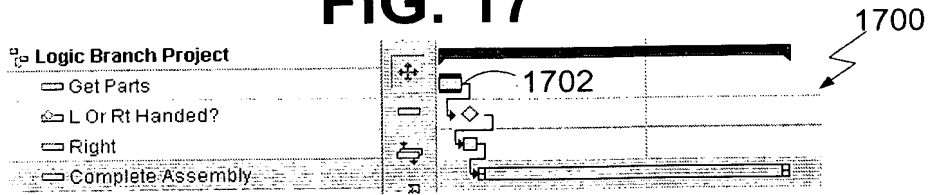


FIG. 18

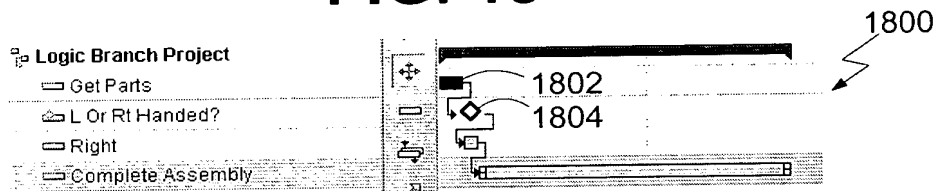


FIG. 19

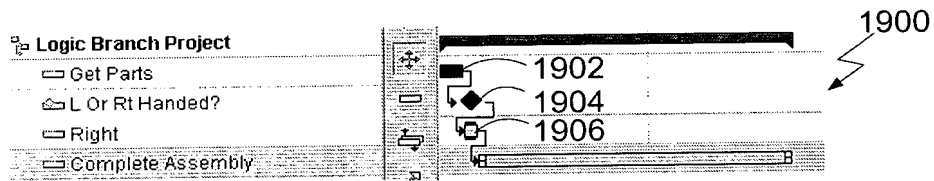


FIG. 20

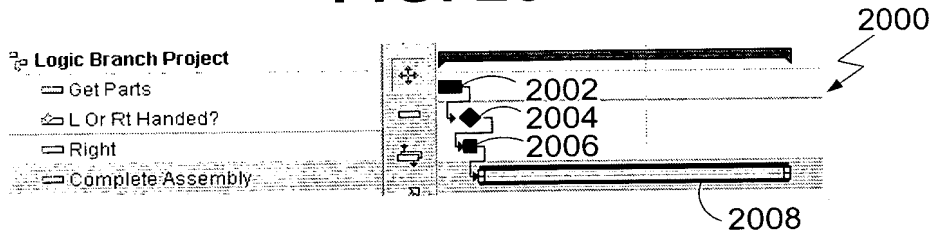


FIG. 21

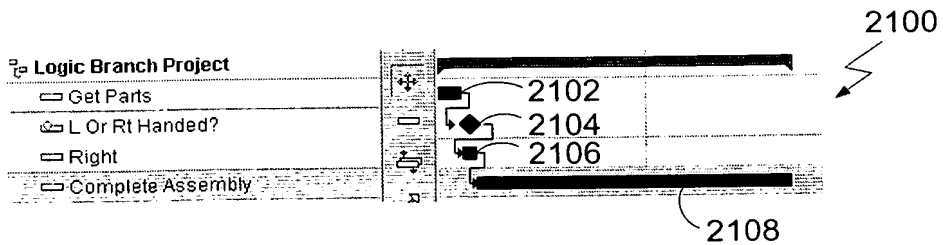


FIG. 22

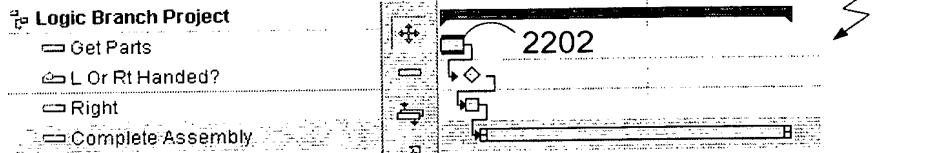


FIG. 23

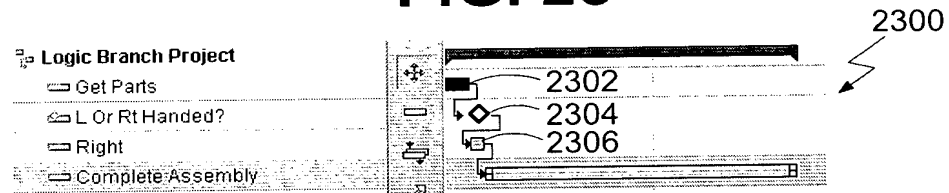
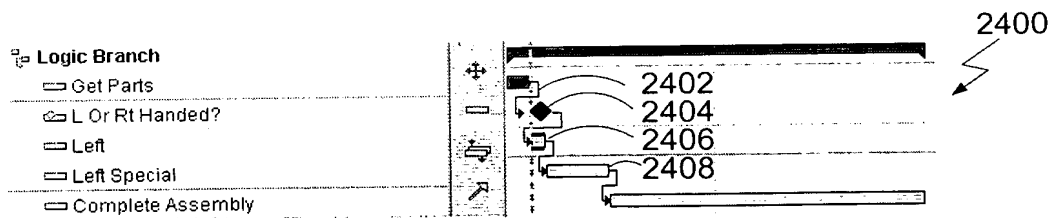
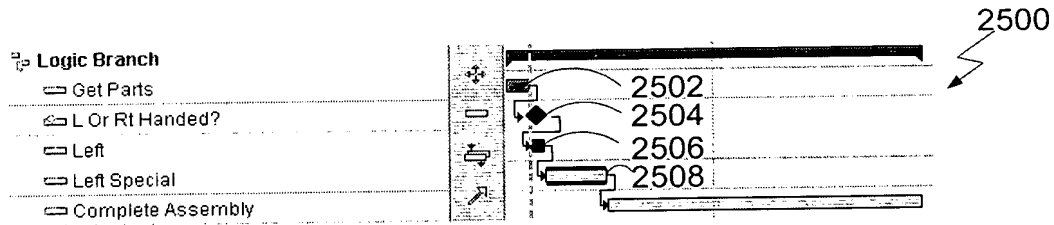


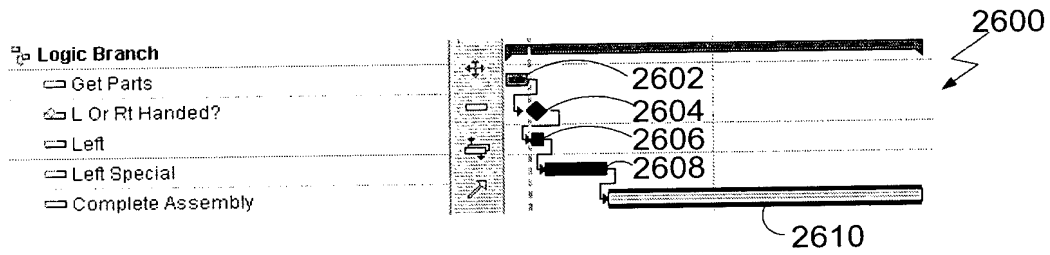
FIG. 24



# FIG. 25



# FIG. 26



# FIG. 27

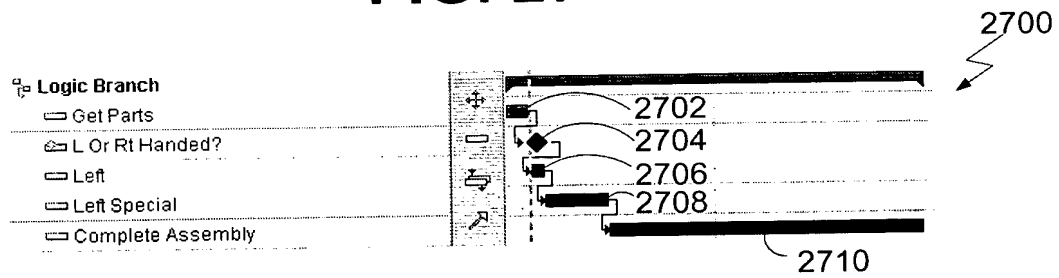


FIG. 28A

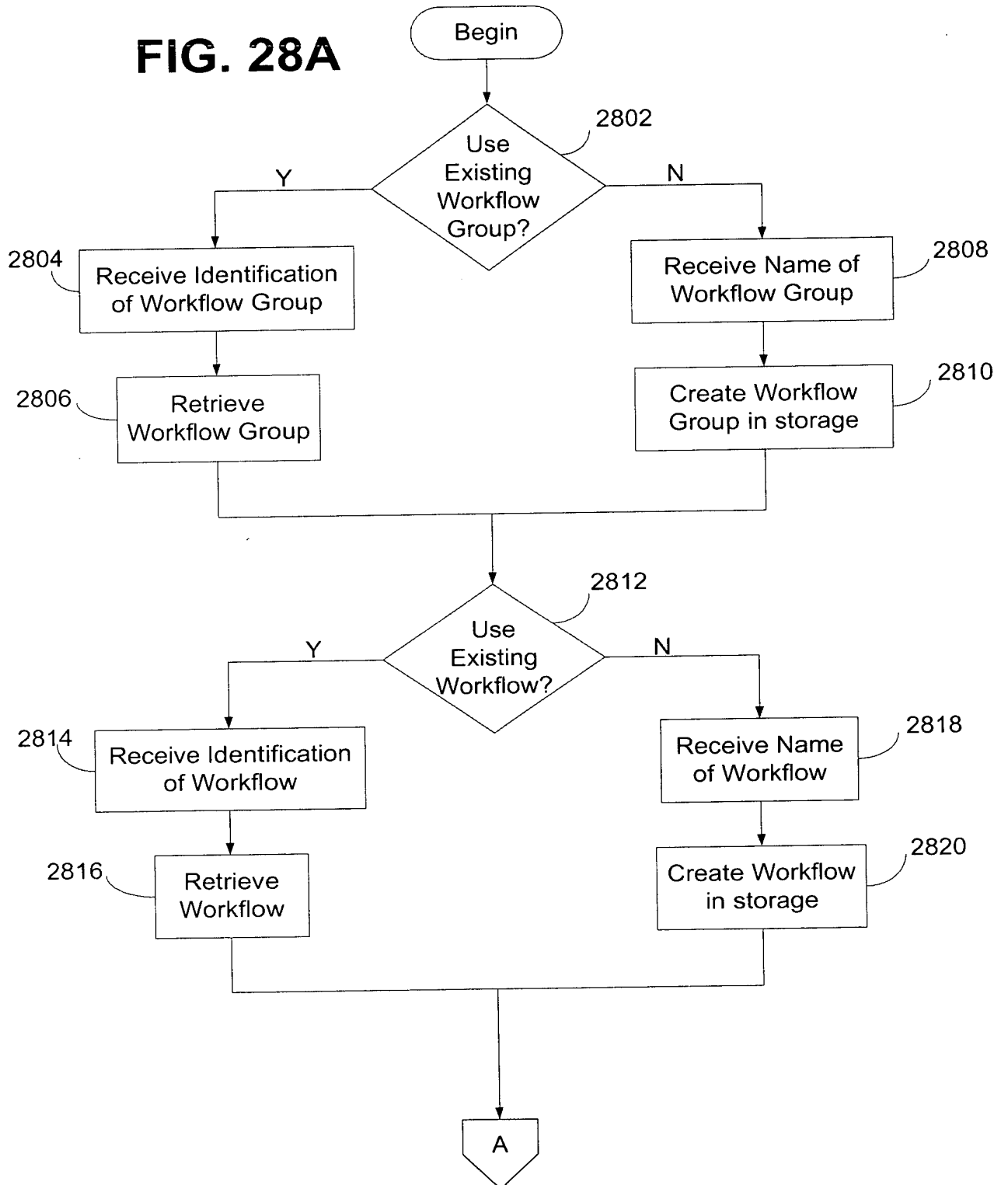


FIG. 28B

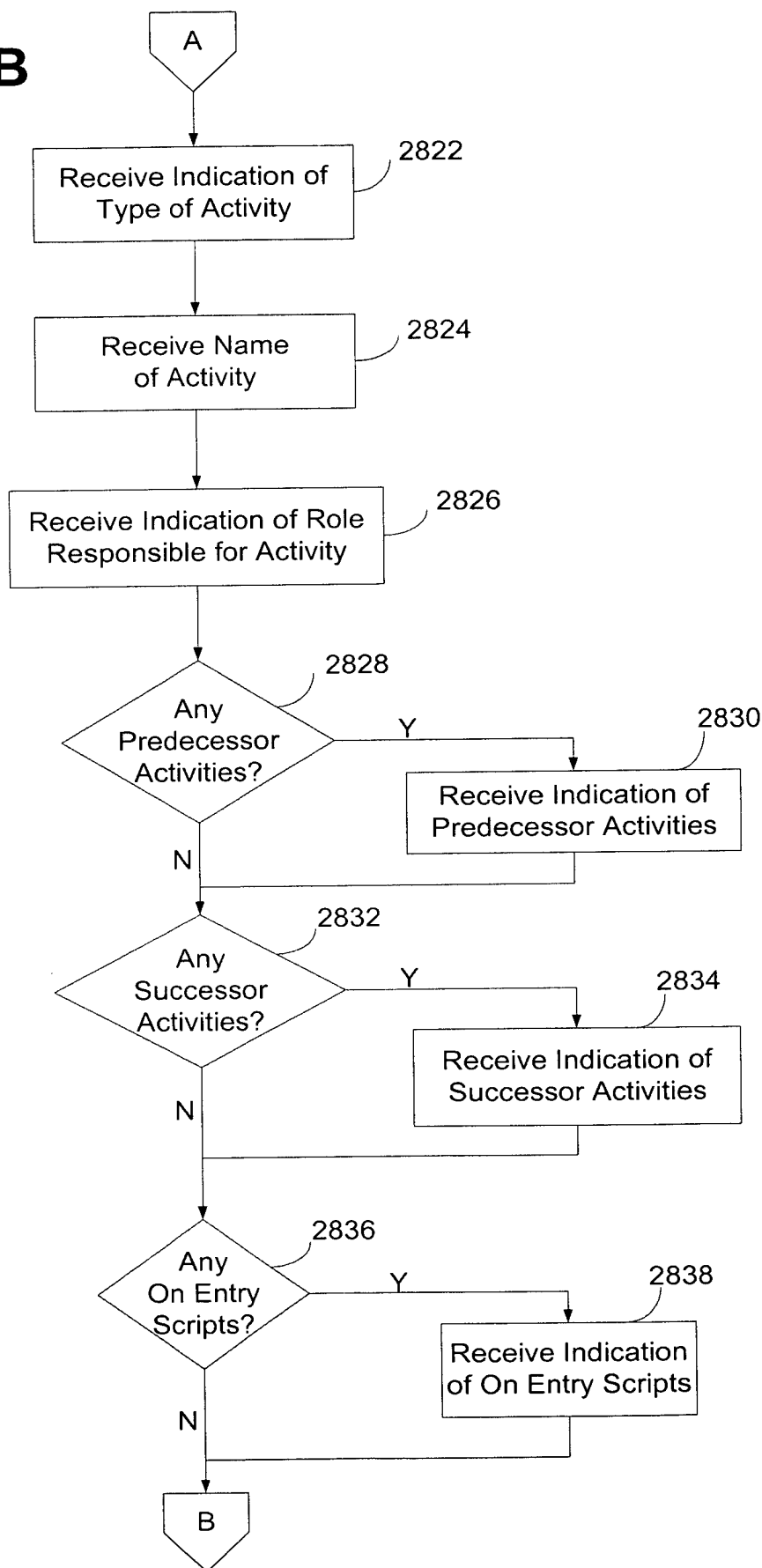
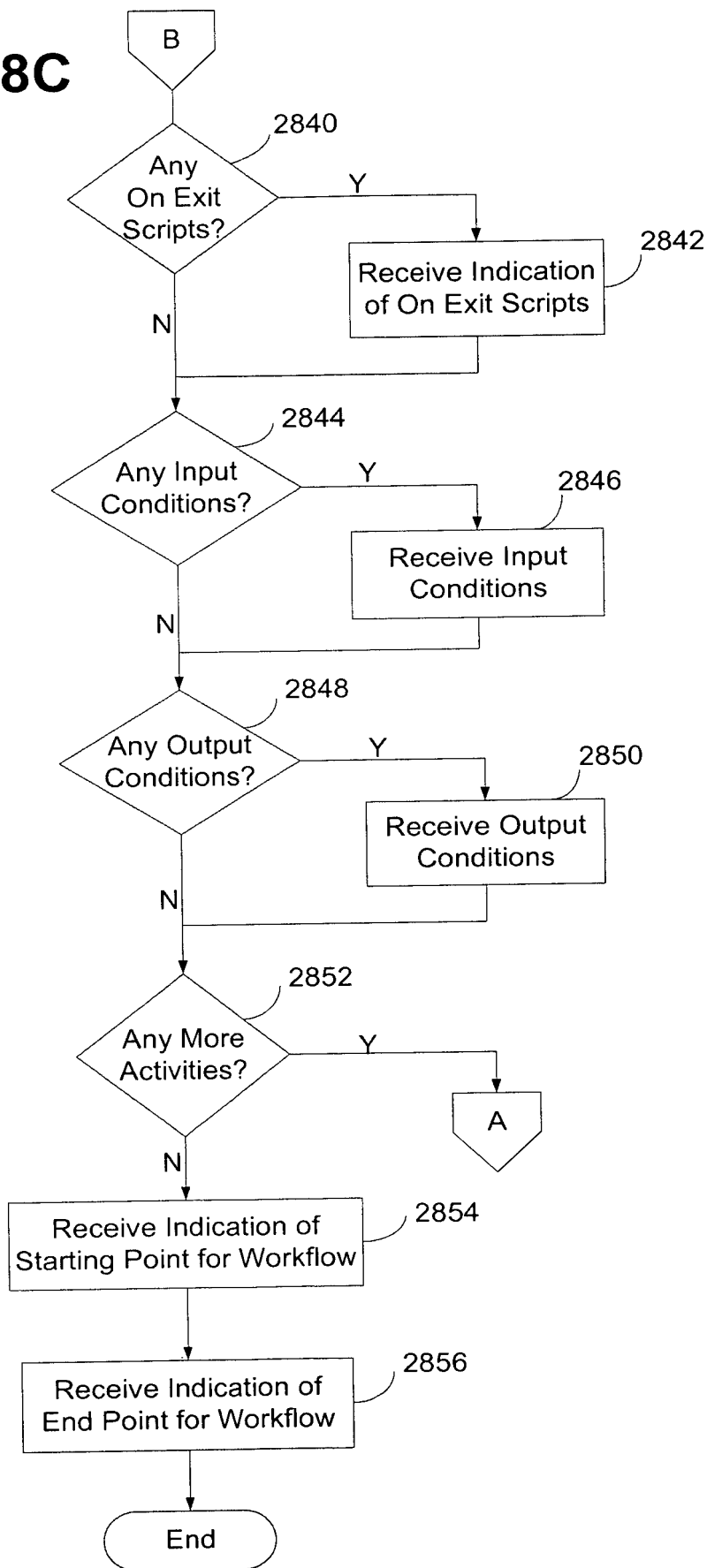


FIG. 28B

FIG. 28C



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FIG. 29

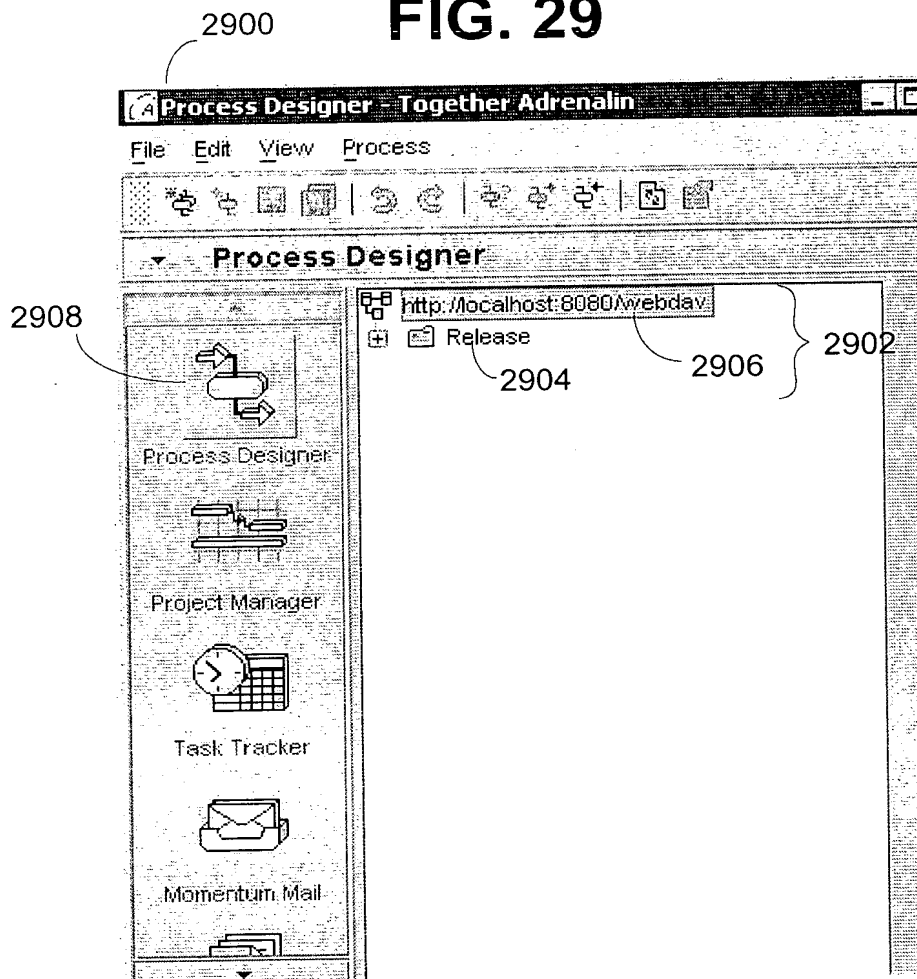


FIG. 30

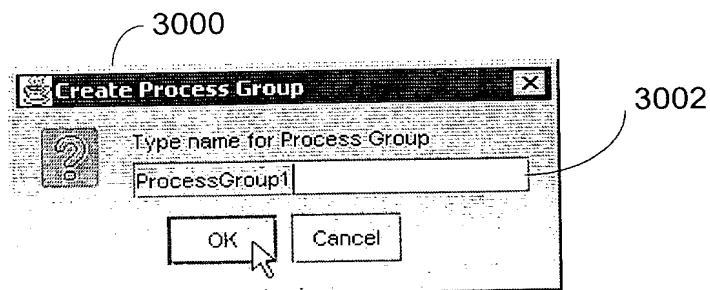


FIG. 31

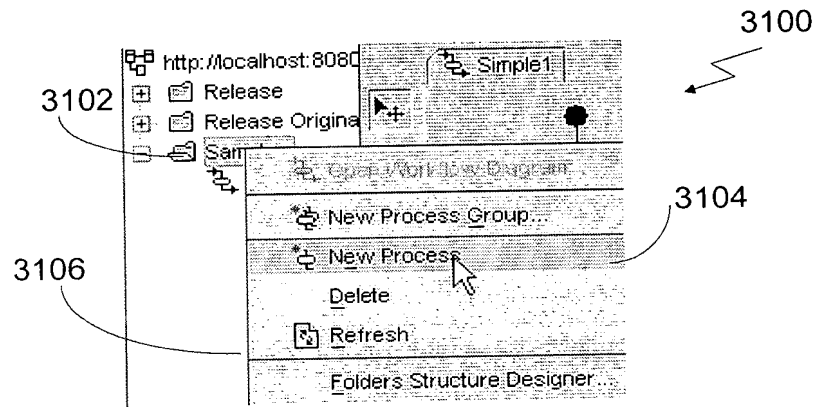
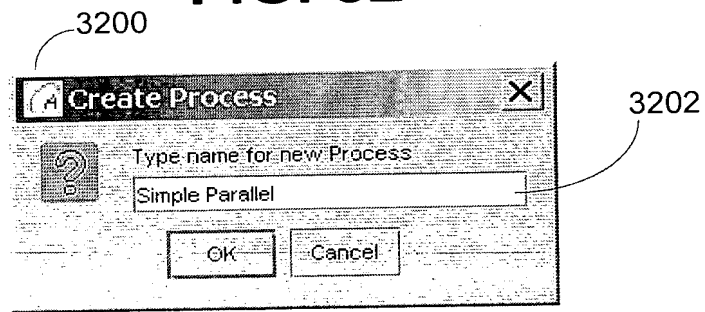


FIG. 32





# FIG. 33A

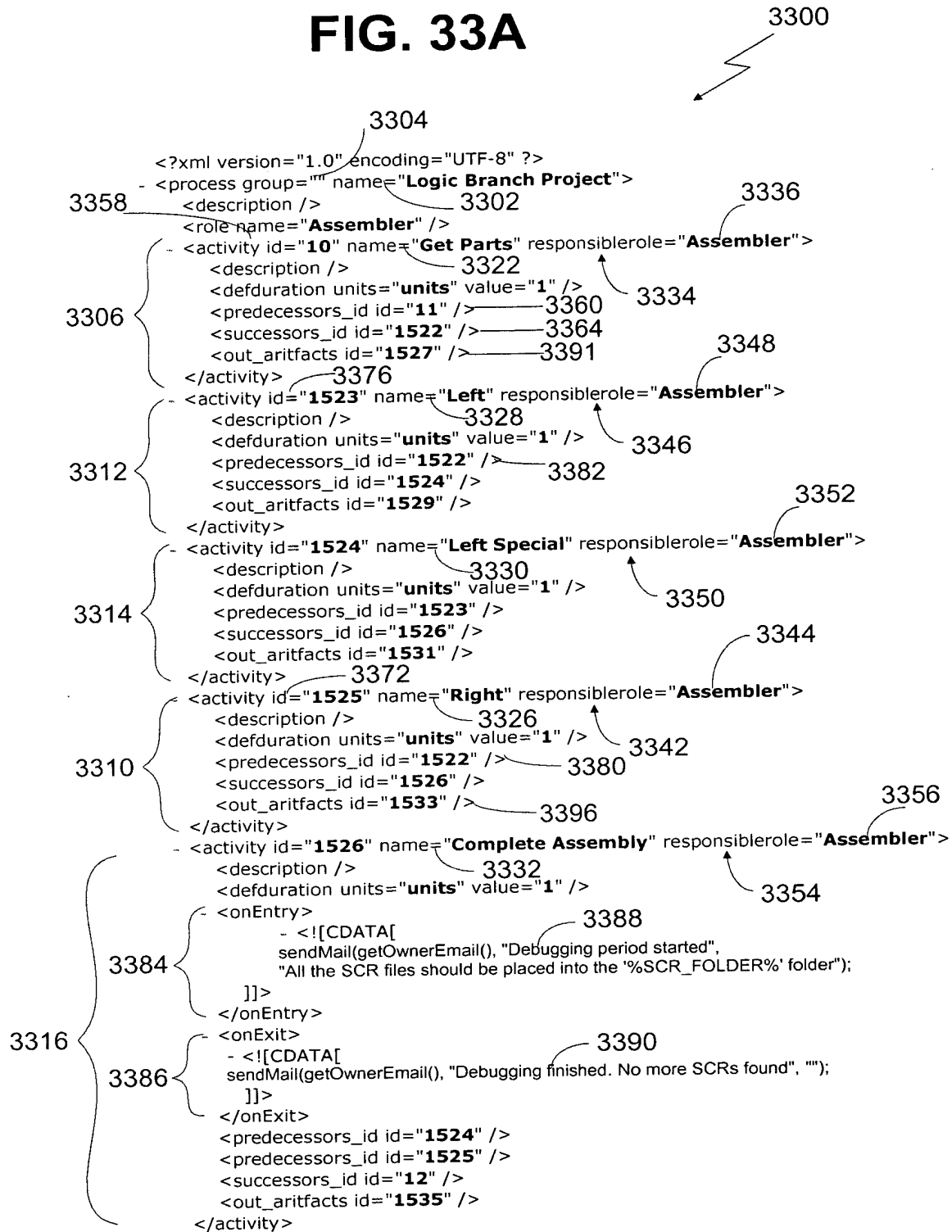


FIG. 33A

# FIG. 33B

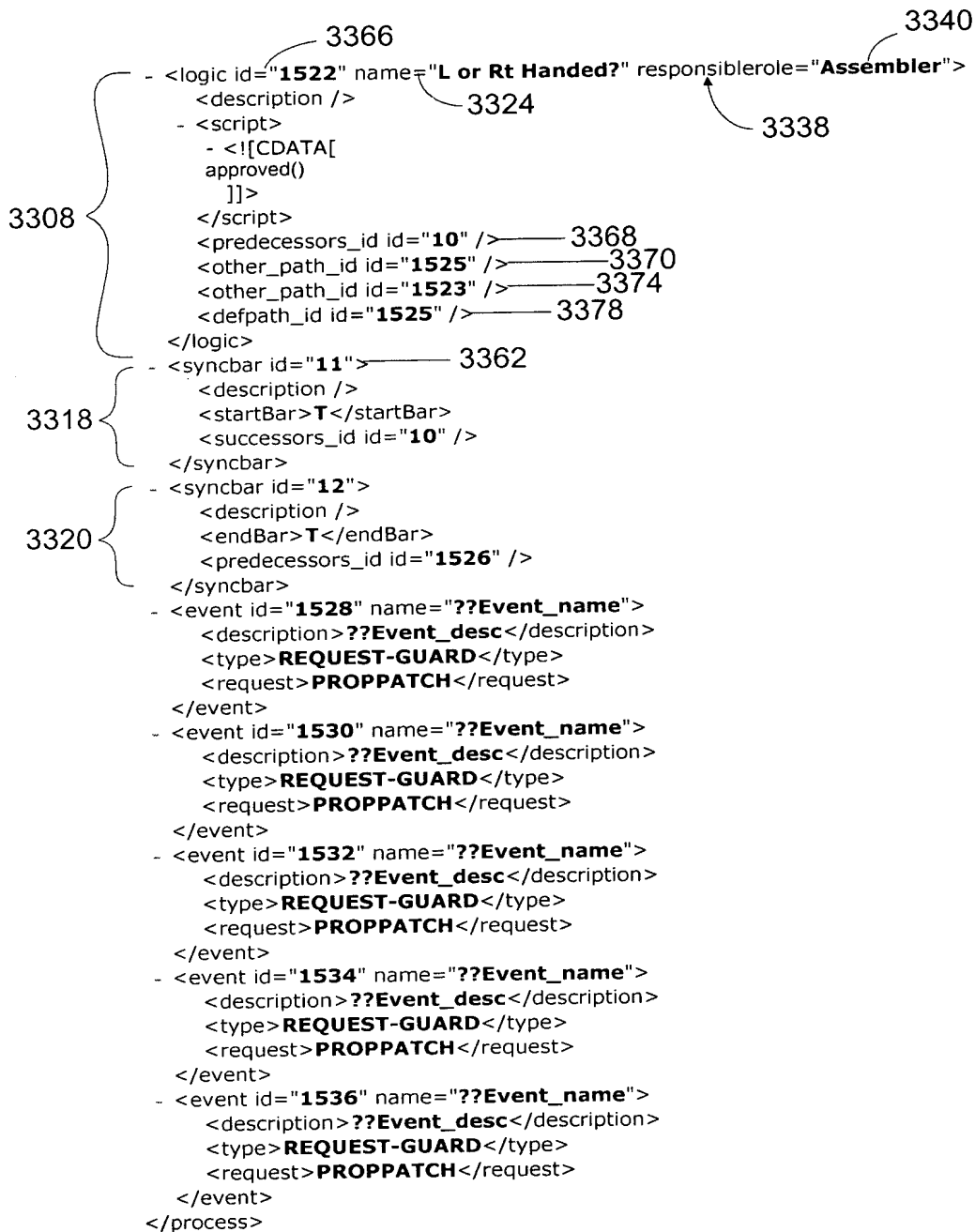
3392 3393

3394 {

- <artifact id="1527" identity="linkable1" name="Document is INITIAL">
 <description>**The condition becomes true when the %Document% artifact gets the INITIAL state. To make this condition valid you should define the %Document% parameter and optionally define the document template and the application to open the document.**</description>
 <type>linkable</type>
 <link link="%Document%" />
 <state>INITIAL</state>
 <event id="1528" /> 3395
 </artifact>
- <artifact id="1529" identity="linkable1" name="Document is LEFT">
 <description>**The condition becomes true when the %Document% artifact gets the LEFT state. To make this condition valid you should define the %Document% parameter and optionally define the document template and the application to open the document.**</description>
 <type>linkable</type>
 <link link="%Document%" />
 <state>LEFT</state>
 <event id="1530" />
 </artifact>
- <artifact id="1531" identity="linkable1" name="Document is LEFT SPECIAL">
 <description>**The condition becomes true when the %Document% artifact gets the LEFT SPECIAL state. To make this condition valid you should define the %Document% parameter and optionally define the document template and the application to open the document.**</description>
 <type>linkable</type>
 <link link="%Document%" />
 <state>LEFT SPECIAL</state>
 <event id="1532" /> 3398
 </artifact>
- <artifact id="1533" identity="linkable1" name="Document is RIGHT">
 <description>**The condition becomes true when the %Document% artifact gets the RIGHT state. To make this condition valid you should define the %Document% parameter and optionally define the document template and the application to open the document.**</description>
 <type>linkable</type>
 <link link="%Document%" />
 <state>RIGHT</state>
 <event id="1534" /> 3399
 </artifact>
- <artifact id="1535" identity="linkable1" name="Document is APPROVED">
 <description>**The condition becomes true when the %Document% artifact gets the APPROVED state. To make this condition valid you should define the %Document% parameter and optionally define the document template and the application to open the document.**</description>
 <type>linkable</type>
 <link link="%Document%" />
 <state>APPROVED</state>
 <event id="1536" />
 </artifact>

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# FIG. 33C



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# FIG. 34

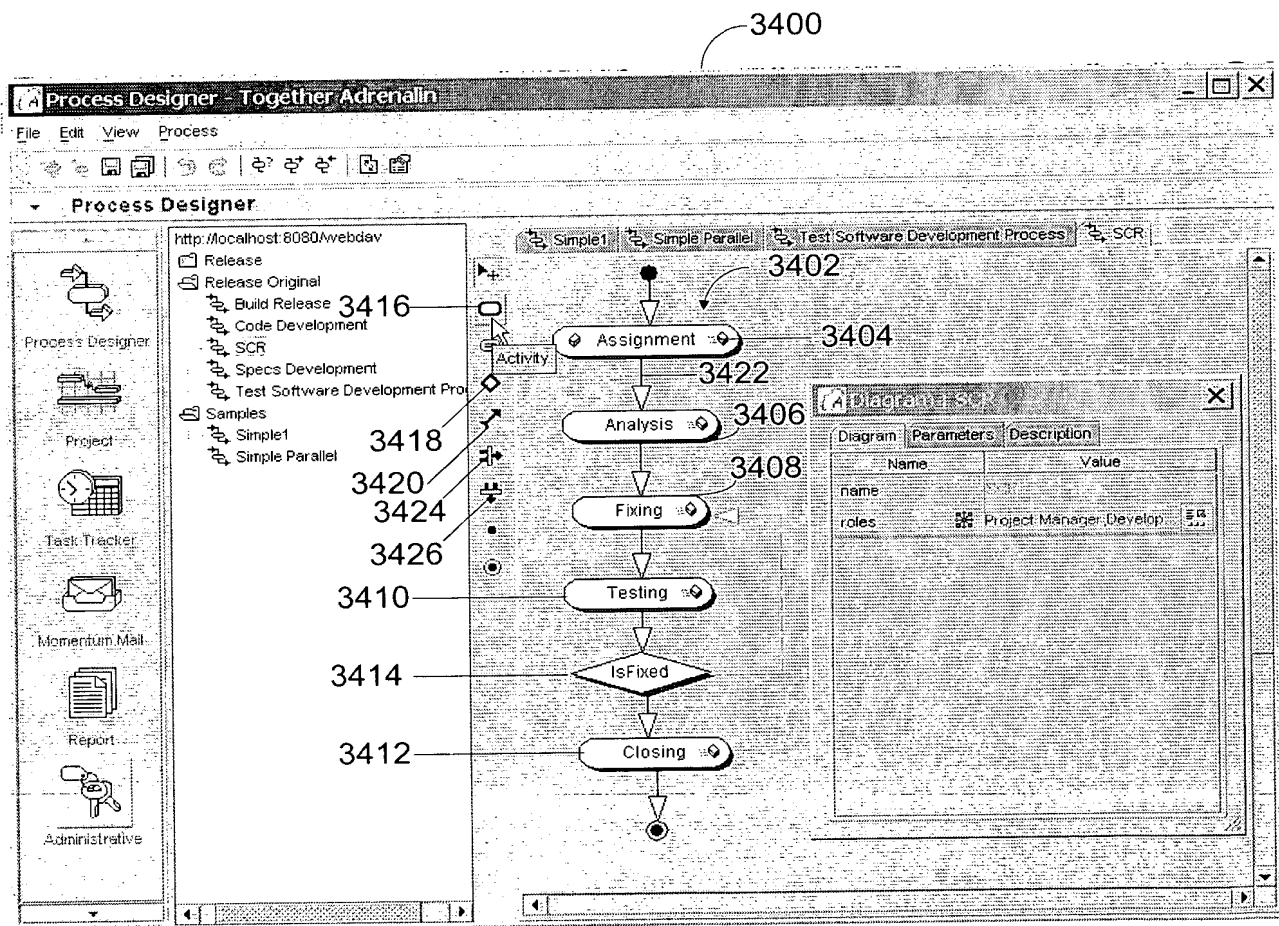
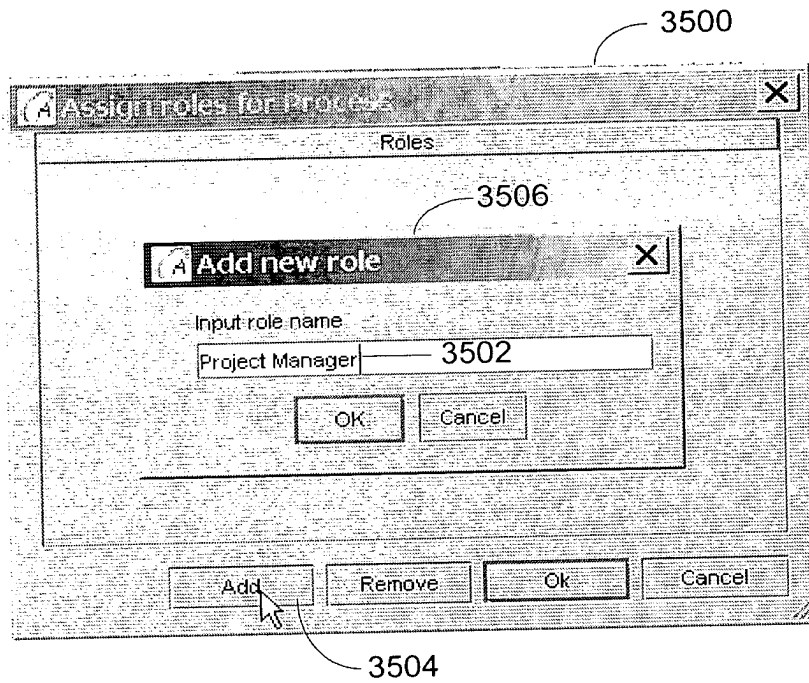


FIG. 35



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FIG. 36

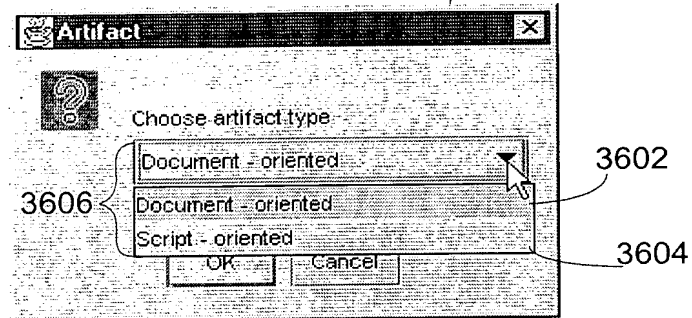


FIG. 37

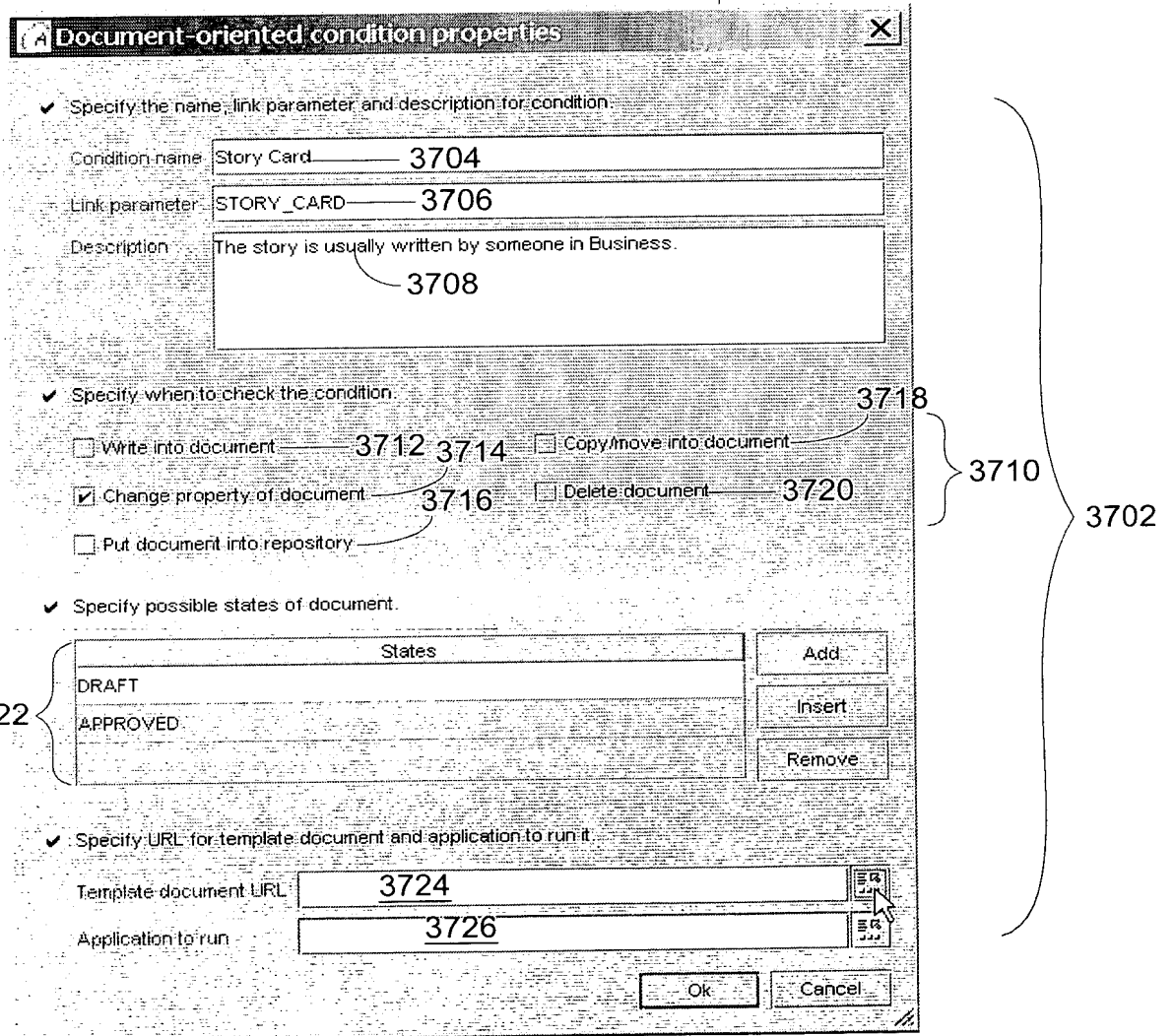


FIG. 38

3800

Script-oriented condition properties

✓ Specify the name and description for condition.

Condition name: sDone 3804

Description: Tests if the percent completion is 100%. 3806

✓ Specify when to check the condition.

3808 {

☐ \* Absolute time 3810

☐ Period 3812

☐ \* URI change 3814

☒ \* Task change 3816

☐ Any http request 3818

\* - values for these items will be assigned at planning phase.

3802 {

✓ Define script parameters and content.

3822

Name	Value
------	-------

3824

Add

Free

Remove

Script content: getPercent()==100; 3826

3828

Ok Cancel

FIG. 39

3900

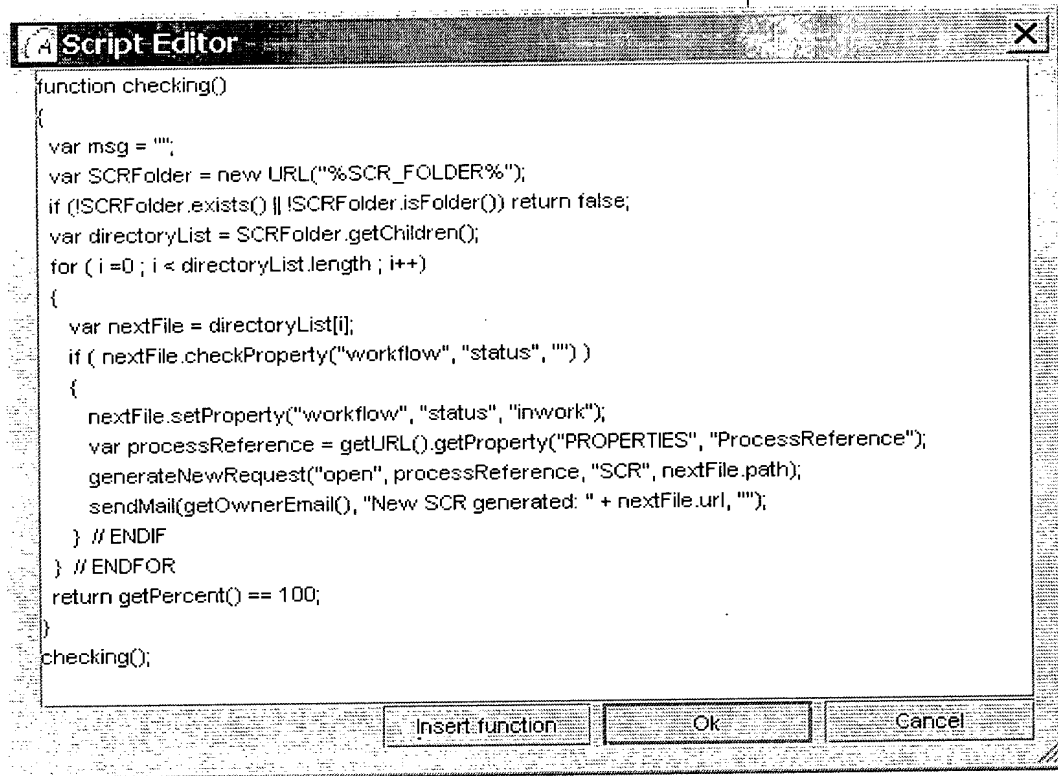


FIG. 40

4000

Properties		Parameters	Conditions	Description
Name	Value			
name	Specs Development			
duration	1			
duration format	units			
responsible role	Project Manager			
onEntry script				
onExit script	sendMail(getOwnerEmail(), getProject...			
subprocess URL	ocessGroup1/Specs_Development.xml			

Labels on the right side of the form:

- 4002 points to the 'name' field.
- 4004 points to the 'duration' field.
- 4006 points to the 'duration format' field.
- 4008 points to the 'responsible role' field.
- 4010 points to the 'onExit script' field.
- 4012 points to the 'subprocess URL' field.



FIG. 41A

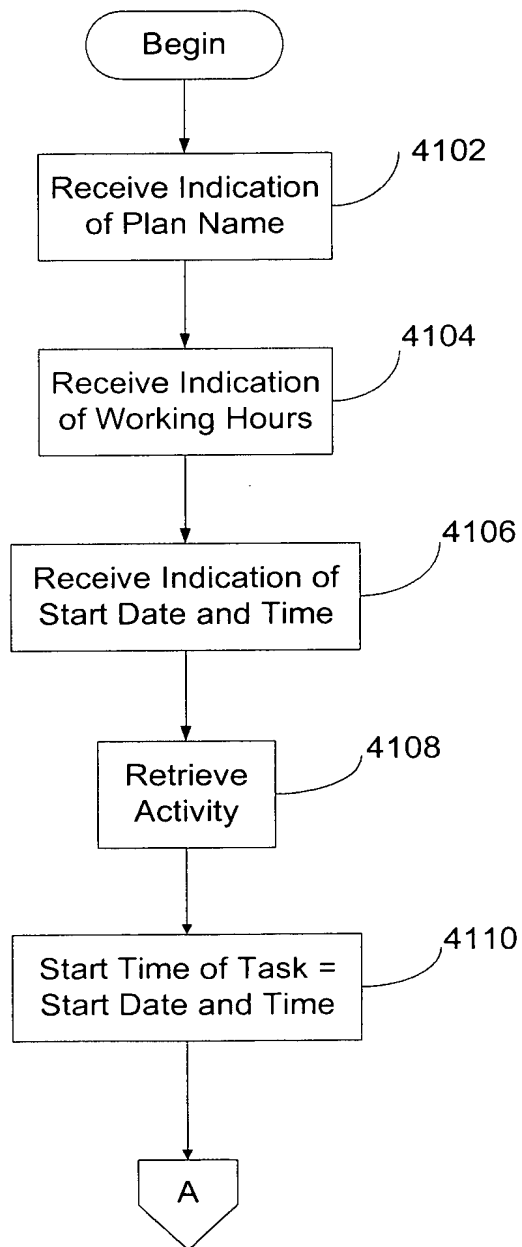
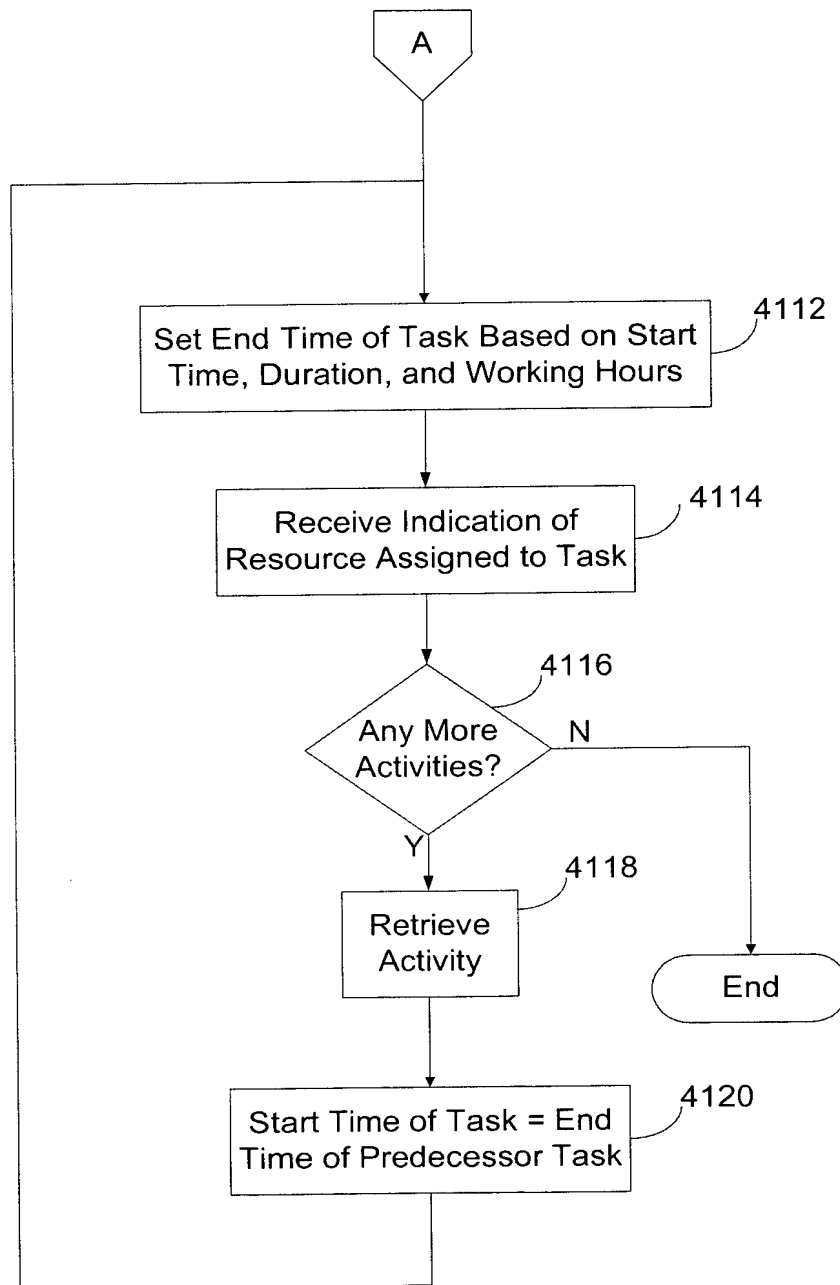


FIG. 41B



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FIG. 42

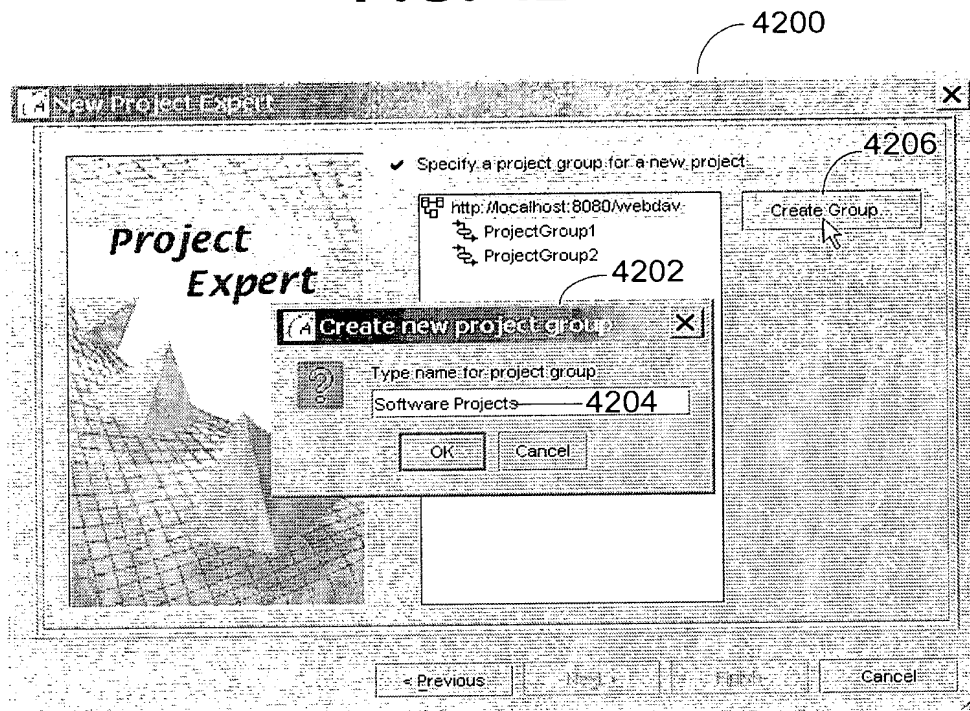


FIG. 43

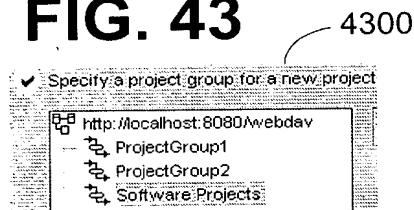


FIG. 44

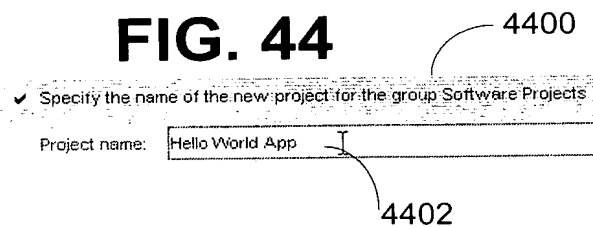


FIG. 45

4500

✓ Specify timetable for project

4502 { Select Timetable template

4504 ☒ Standard Timetable

4520 ☐ Intensive Timetable

4518 ☐ 24 Hours

4506 { Working Days

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Working Hours

4510 4508 4512 4514 4516

8	9	10	11	12	13	14	15	16	17	18
7	8	9	10	11	12	13	14	15	16	17

FIG. 46

4600

✓ Specify start and finish dates of the project

4602 Start date (mm/dd/yy): 7/2/2001 9AM

4604 Finish date (mm/dd/yy): 8/10/2001 5PM

Edit Work Calendar...

# FIG. 47

4700



```

<?xml version="1.0" encoding="UTF-8" ?>
<process group="" name="Serial & Parallel">
  <description />
  <role name="Worker" />
  4702 { <activity id="10" name="Serial 1" responsiblerole="Worker">
    <description />
    <defduration units="hours" value="9" /> 4704
    <predecessors_id id="11" />
    <successors_id id="1522" />
  </activity>
  4706 { <activity id="1523" name="Parallel 1" responsiblerole="Worker">
    <description />
    <defduration units="hours" value="24" /> 4710
    <predecessors_id id="1522" />
    <successors_id id="1525" />
  </activity>
  4708 { <activity id="1524" name="Parallel 2" responsiblerole="Worker">
    <description />
    <defduration units="hours" value="24" /> 4712
    <predecessors_id id="1522" />
    <successors_id id="1525" />
  </activity>
  4714 { <activity id="1526" name="Serial 2" responsiblerole="Worker">
    <description />
    <defduration units="hours" value="24" /> 4716
    <predecessors_id id="1525" />
    <successors_id id="12" />
  </activity>
  <syncbar id="11">
    <description />
    <startBar>T</startBar>
    <successors_id id="10" />
  </syncbar>
  <syncbar id="12">
    <description />
    <endBar>T</endBar>
    <predecessors_id id="1526" />
  </syncbar>
  <syncbar id="1522" name="SyncBarH1">
    <description />
    <predecessors_id id="10" />
    <successors_id id="1523" />
    <successors_id id="1524" />
  </syncbar>
  <syncbar id="1525" name="SyncBarH2">
    <description />
    <predecessors_id id="1523" />
    <predecessors_id id="1524" />
    <successors_id id="1526" />
  </syncbar>
</process>

```

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# FIG. 48

4800

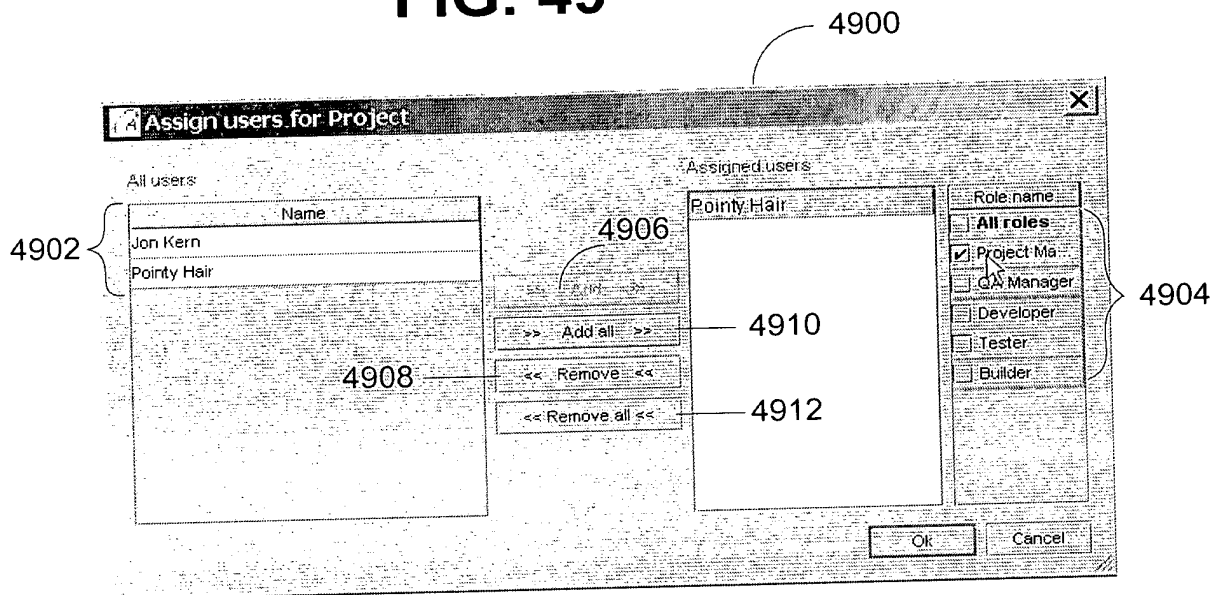
```

<?xml version="1.0" encoding="UTF-8" ?>
<A:plan name="Serial_And_Parallel" userid="JK" xmlns:A="workflow">
  <A:description>
    - <![CDATA[
      No Description
    ]]>
  </A:description>
  <A:task activityID="10" caption="Serial 1"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_2.xml" name="Task_2"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 9</A:start> 4804
    <A:finish>2001 8 1 18</A:finish> 4806
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:successor name="Task_3" />
    <A:successor name="Task_4" />
  </A:task>
  <A:task activityID="1523" caption="Parallel 1"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_3.xml" name="Task_3"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 18</A:start> 4812
    <A:finish>2001 8 2 18</A:finish> 4816
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:predecessor name="Task_2" />
    <A:successor name="Task_5" />
  </A:task>
  <A:task activityID="1524" caption="Parallel 2"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_4.xml" name="Task_4"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 18</A:start> 4814
    <A:finish>2001 8 2 18</A:finish> 4818
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:predecessor name="Task_2" />
    <A:successor name="Task_5" />
  </A:task>
  <A:task activityID="1526" caption="Serial 2"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_5.xml" name="Task_5"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 2 18</A:start> 4822
    <A:finish>2001 8 3 18</A:finish> 4824
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:predecessor name="Task_3" />
    <A:predecessor name="Task_4" />
  </A:task>
  <A:task activityID="NONE" caption="Serial And Parallel"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_1.xml" name="Task_1"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 8</A:start>
    <A:finish>2001 8 3 18</A:finish>
    <A:user>JK</A:user>
    <A:subtask name="Task_2" />
  </A:task>

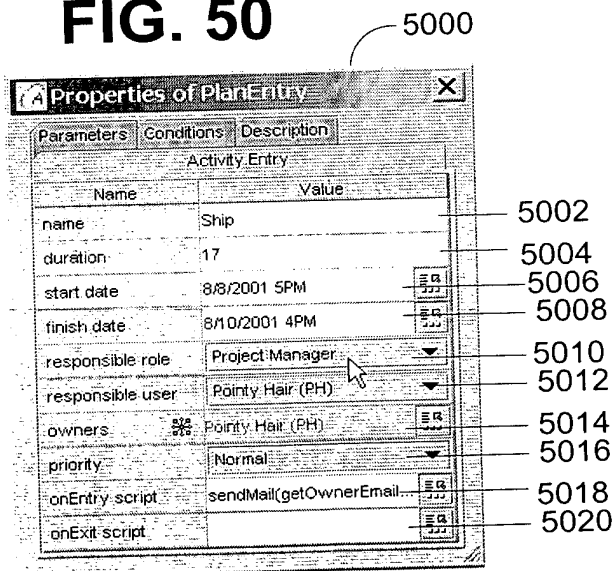
```

FIG. 48

# FIG. 49



# FIG. 50



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TOTAL 2694560

FIG. 51

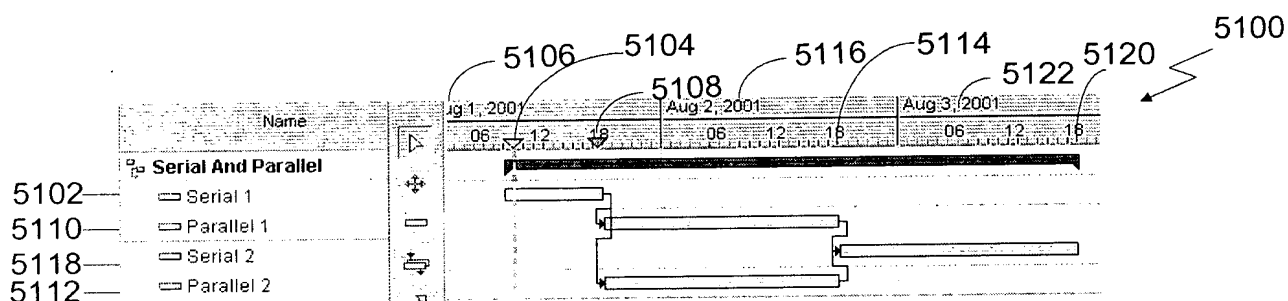
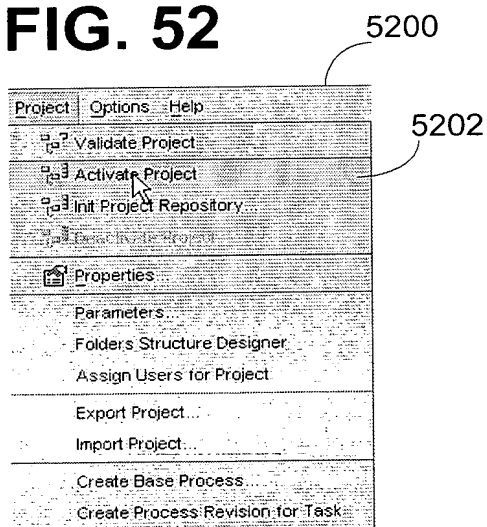
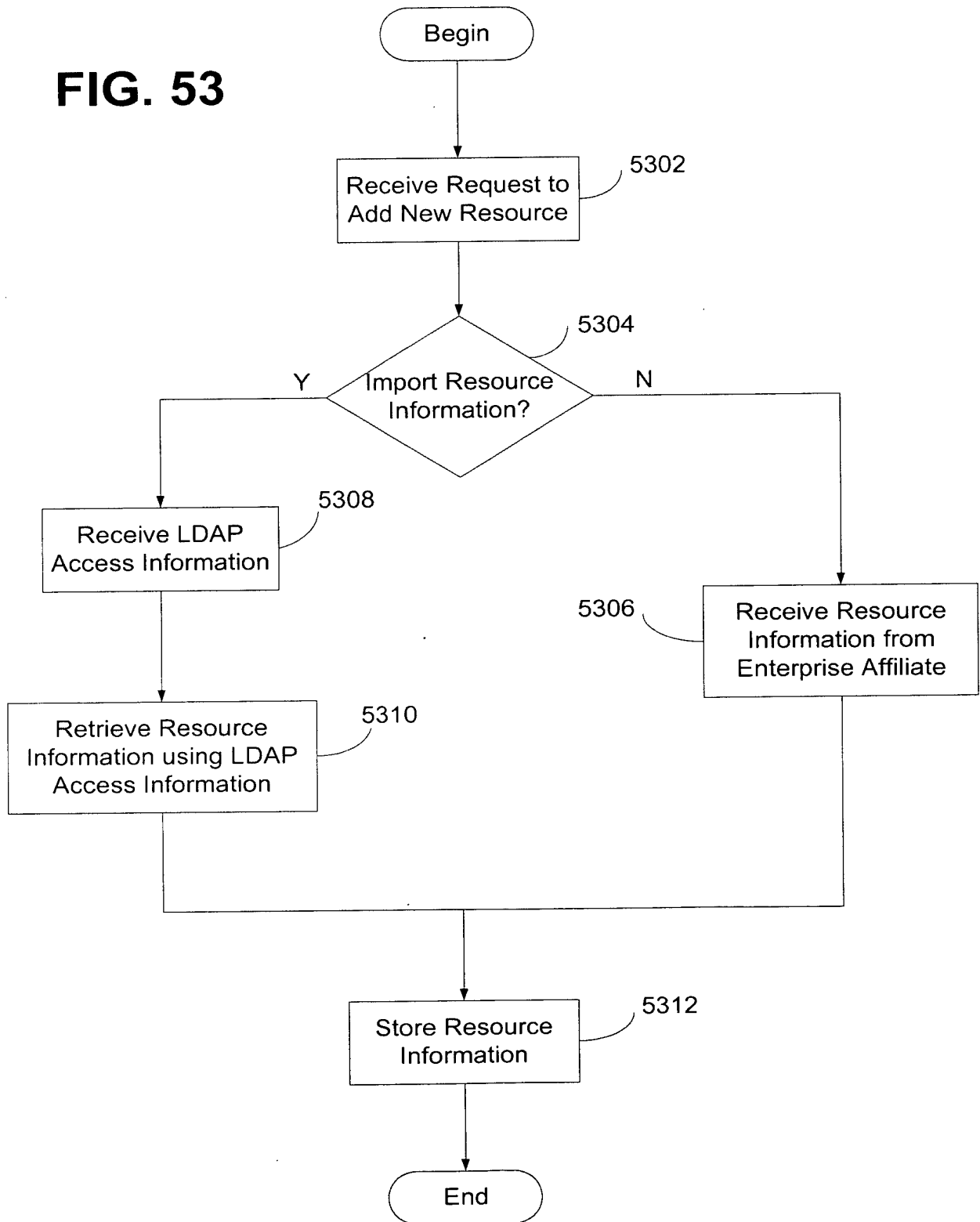


FIG. 52





**FIG. 53**



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FIG. 54

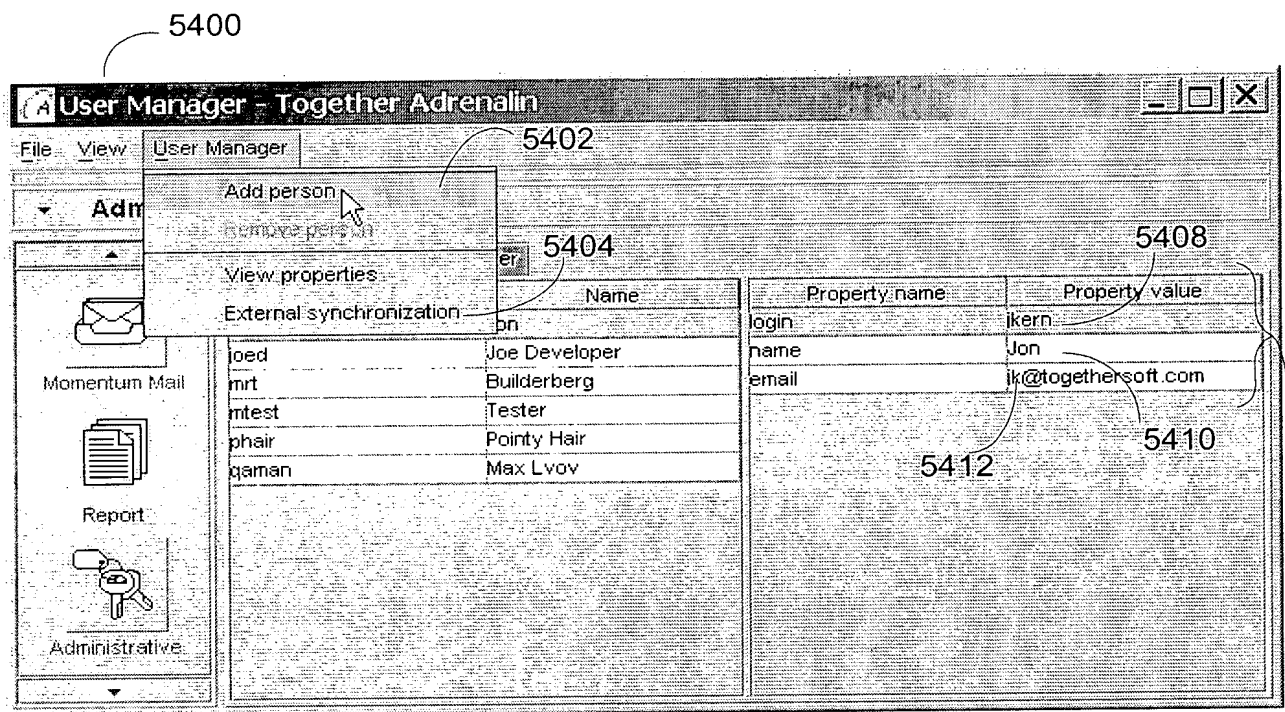


FIG. 55

5500

External synchronization

New: 389

5502 { LDAP Server — 5504 frodo  
LDAP Port — 5506 389  
People DN — 5508 OU=LOCAL USERS, DC=amazosoft, DC=com

☐ Use password

Security DN — 5510  
Password — 5512  
Login alias — 5514 milogin

Add Remove Save Close Synchronize

T07E80" 26944660

FIG. 56

5600

<?xml version="1.0" encoding="UTF-8" ?>  
- <users>  
  5602 { <user>  
    5610 { <id>**PH**</id>  
    <name>**Pointy Hair**</name>  
    <email>**ph@company.com**</email>  
    5612 { <password>**ZGV364==**</password>  
    url= "Software\_Projects/Hello-World\_App/Users\_1.xml"  
  }</user>  
  5604 { <user>  
    <id>**MQ**</id>  
    <name>**Mister Quality**</name>  
    <email>**mq@company.com**</email>  
    <password>**ZGV636==**</password>  
    url= "Software\_Projects/Hello-World\_App/Users\_1.xml"  
  }</user>  
  5606 { <user>  
    <id>**MB**</id>  
    <name>**Mister Build**</name>  
    <email>**mb@company.com**</email>  
    <password>**ZGV835==**</password>  
    url= "Software\_Projects/Hello-World\_App/Users\_1.xml"  
  }</user>  
  5608 { <user>  
    <id>**MT**</id>  
    <name>**Mister Tee**</name>  
    <email>**mt@company.com**</email>  
    <password>**ZGV470==**</password>  
    url= "Software\_Projects/Hello-World\_App/Users\_1.xml"  
  }</user>  
</users>

FIG. 56

FIG. 57A

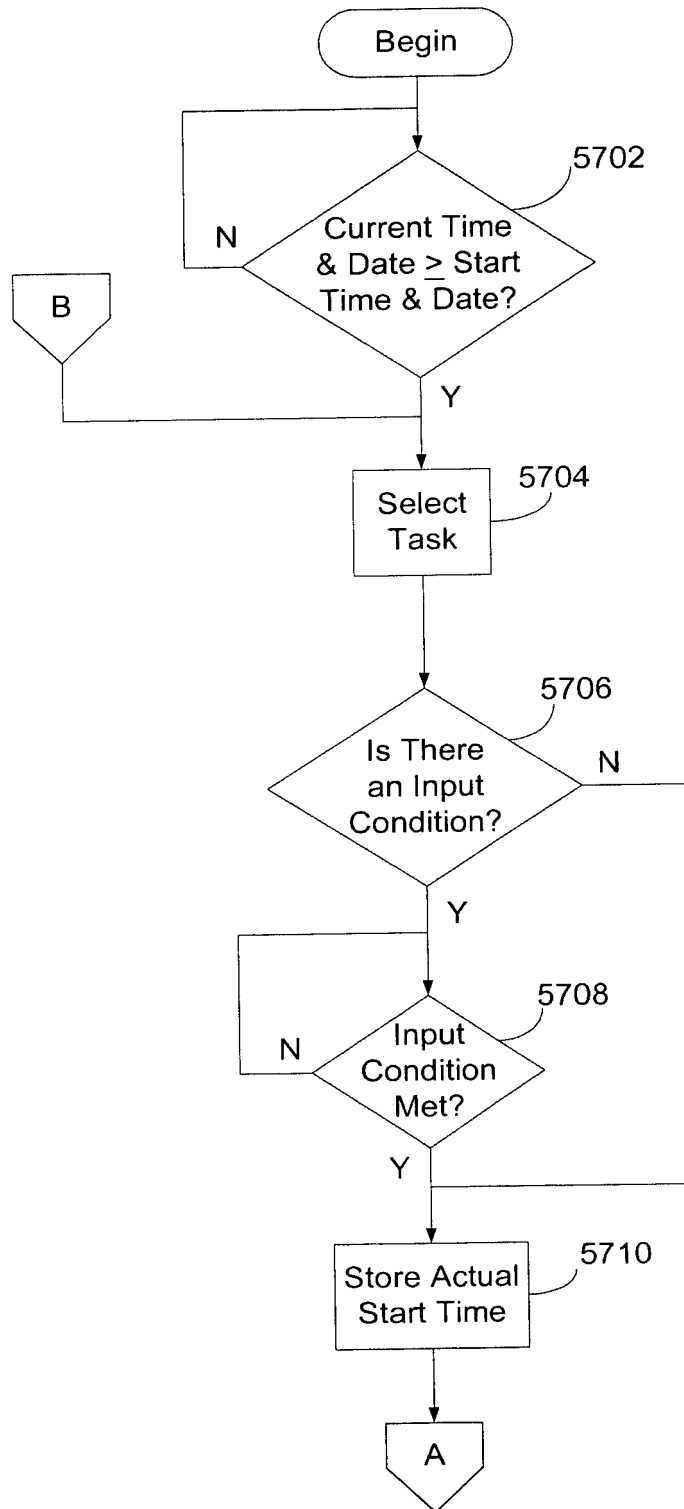
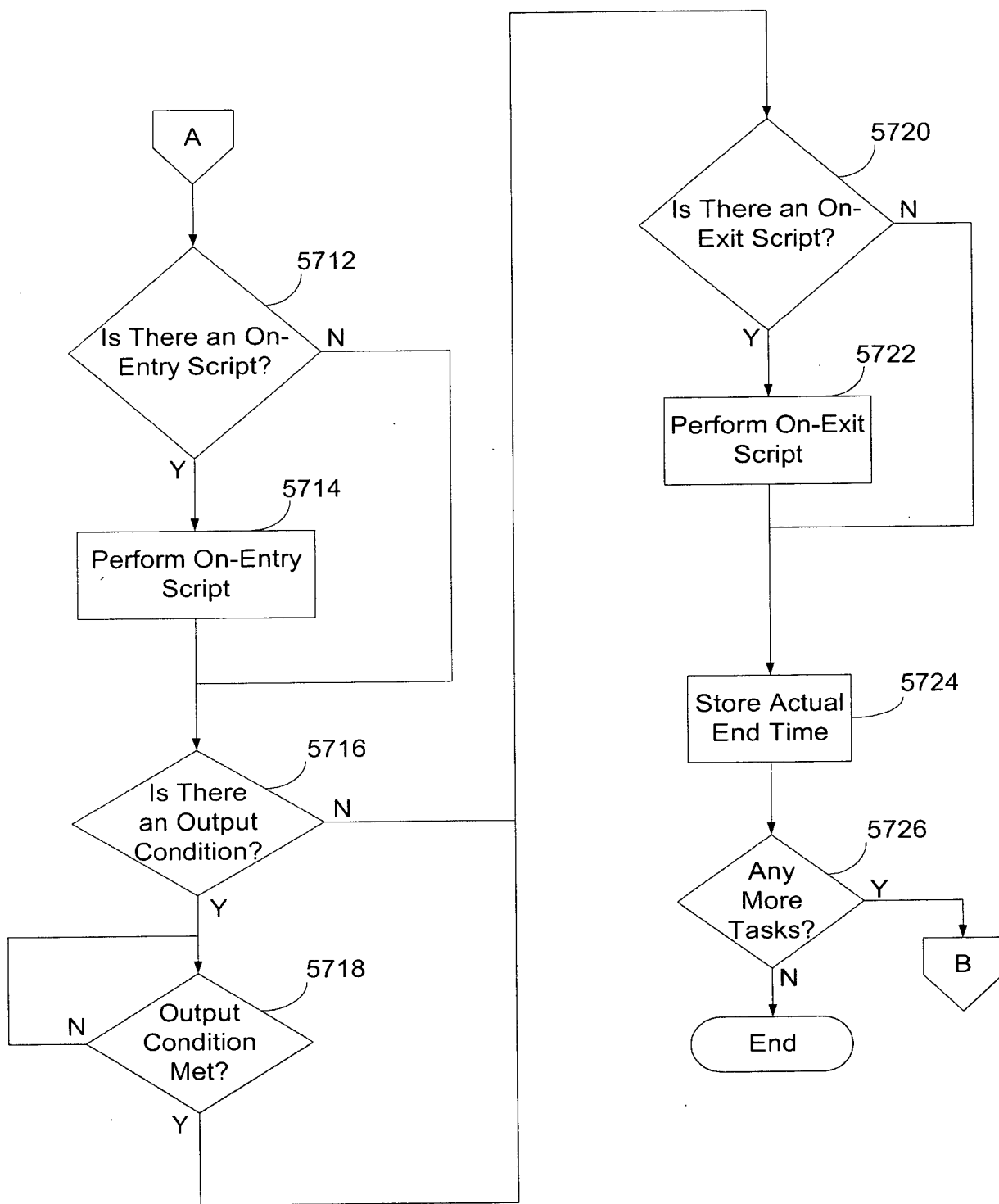
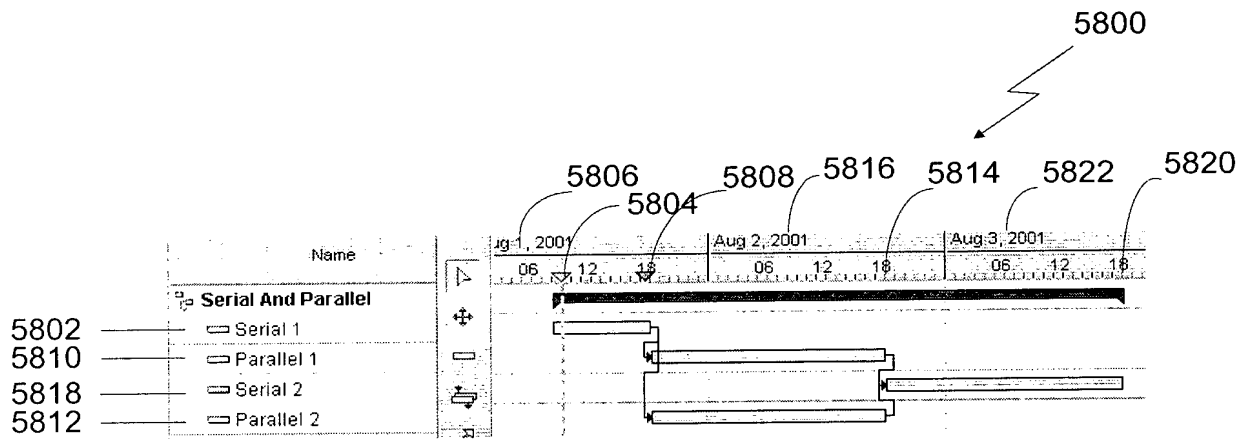


FIG. 57A

FIG. 57B



# FIG. 58



# FIG. 59

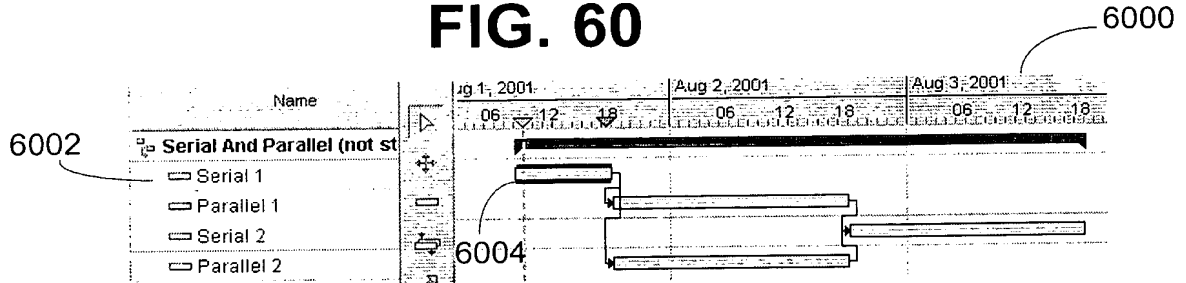
5900

```
<?xml version="1.0" encoding="UTF-8" ?>
<A:plan name="Serial_And_Parallel" userid="JK" xmlns:A="workflow">
  <A:description>
    <![CDATA[
      No Description
    ]]>
  </A:description>
  <A:task activityID="10" caption="Serial 1"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_2.xml" name="Task_2"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 8</A:start>
    <A:finish>2001 8 1 18</A:finish>
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:successor name="Task_3" />
    <A:successor name="Task_4" />
  </A:task>
  <A:task activityID="1523" caption="Parallel 1"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_3.xml" name="Task_3"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 18</A:start>
    <A:finish>2001 8 2 18</A:finish>
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:predecessor name="Task_2" />
    <A:successor name="Task_5" />
  </A:task>
  <A:task activityID="1524" caption="Parallel 2"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_4.xml" name="Task_4"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 18</A:start>
    <A:finish>2001 8 2 18</A:finish>
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:predecessor name="Task_2" />
    <A:successor name="Task_5" />
  </A:task>
  <A:task activityID="1526" caption="Serial 2"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_5.xml" name="Task_5"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 2 18</A:start>
    <A:finish>2001 8 3 18</A:finish>
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:predecessor name="Task_3" />
    <A:predecessor name="Task_4" />
  </A:task>
  <A:task activityID="NONE" caption="Serial And Parallel"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_1.xml" name="Task_1"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 8</A:start>
    <A:finish>2001 8 3 18</A:finish>
    <A:user>JK</A:user>
    <A:subtask name="Task_2" />
```

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# FIG. 60



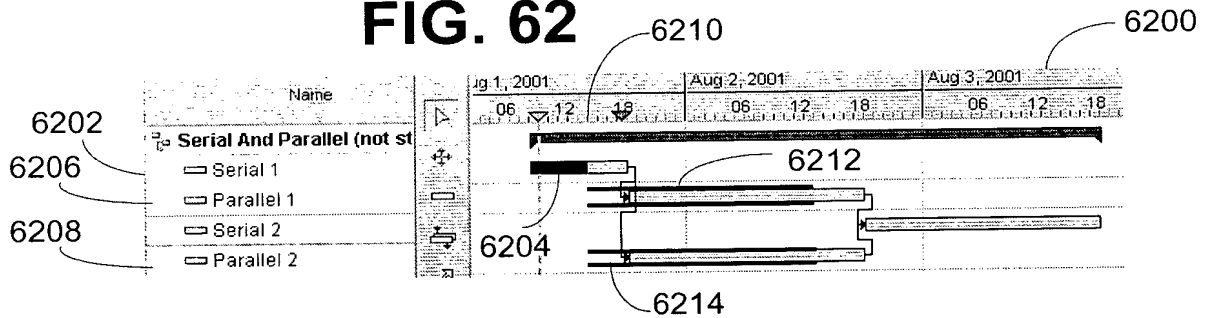
# FIG. 61

```

<?xml version="1.0" encoding="UTF-8" ?>
- <A:FilePropertyMap xmlns:A="adrenalin:">
  <A:factstart xmlns:A="workflow">2001 8 1 9</A:factstart>
  <A:factfinish xmlns:A="workflow">2001 8 1 14</A:factfinish>
  <A:ProjectTask xmlns:A="Serial 1" />
</A:FilePropertyMap>
  
```

FIG. 61 is an XML snippet representing a file property map. The snippet is labeled with 6100, 6104, 6102, and 6106.

# FIG. 62



# FIG. 63

```

<?xml version="1.0" encoding="UTF-8" ?>
- <A:FilePropertyMap xmlns:A="adrenalin:">
  <A:factstart xmlns:A="workflow">2001 8 1 14</A:factstart>
  <A:factfinish xmlns:A="workflow">2001 8 2 0</A:factfinish>
  <A:ProjectTask xmlns:A="Parallel 1" />
  <A:ProjectTask xmlns:A="Parallel 2" />
</A:FilePropertyMap>
  
```

FIG. 63 is an XML snippet representing a file property map. The snippet is labeled with 6300, 6306, 6308, 6302, and 6304.

# FIG. 64

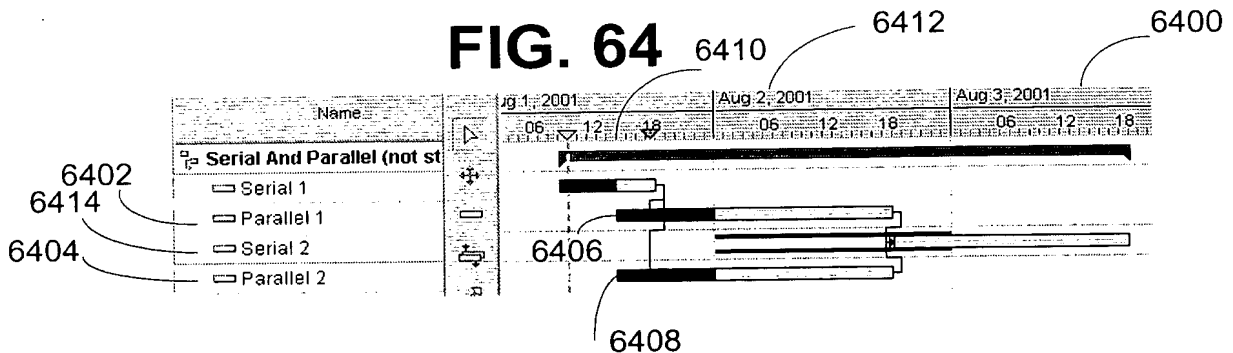


FIG. 65

6500

```

<?xml version="1.0" encoding="UTF-8" ?>
- <A:FilePropertyMap xmlns:A="adrenalin:">
  <A:factstart xmlns:A="workflow">2001 8 2 0</A:factstart>
  <A:factfinish xmlns:A="workflow">2001 8 2 12</A:factfinish>
  <A:ProjectTask xmlns:A="Serial 2" />
</A:FilePropertyMap>
  
```

6504

6506

6502

FIG. 66

